QUALIFICATIONS VALIDATED
EVERY 12 MONTHS

QPL-38999-43
2 July 1987
SUPERSEDING
QPL-38999-42
27 February 1987

QUALIFIED PRODUCTS LIST

OF

FSC 5935

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-C-38999

CONNECTORS, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY, QUICK DISCONNECT,

(BAYONET, THREADED, AND BREECH COUPLING)

ENVIRONMENT RESISTANT, REMOVABLE CRIMP AND HERMETIC SOLDER CONTACTS

GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by subject specification and such listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice. Revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QUALIFIED PRODUCTS LIST IS THE 2750 AIR BASE WING, ELECTRONICS SUPPORT (ES) DIVISION, GENTILE AIR FORCE STATION, OHIO 45444. Defense Electronics Supply Center (DESC-EQ) has been designated as agent for the establishment and maintenance of this QPL.

NOTES: When the military specification requires qualification and there are no products listed or approved for listing on the QPL, or when suppliers of those products on the QPL are nonresponsive to an IFB, the qualification requirement of paragraph 3.1 of MIL-C-38999 may be waived for procurement of Connectors, Electrical, Circular, Miniature, High Density, Quick Disconnect (Bayonet, Threaded, and Breech Coupling), Environment Resistant, Removable Crimp and Hermetic Solder Contacts, only by the Preparing Activity. When qualification is waived, procuring activities shall invoke first article inspection. First article inspection shall consist of performing all qualification tests. The sample size and allowable defects shall be in accordance with MS (military standards) and MIL-C-38999 qualification sampling and acceptance criteria. A copy of the test data shall be forwarded to the qualifying activity.

* INACTIVE FOR NEW DESIGN
** INACTIVE FOR NEW DESIGN FOR AIR FORCE
\# EXCEPT CLASS P

All parts listed on this QPL are available through distributors authorized by the manufacturer under military requirements. Manufacturers may be contacted for names and addresses of authorized category A distributors. Names and addresses of authorized assembly plants (distributor, category C per MIL-STD-790C) are listed on the last page of this QPL.

The qualified products are listed in tabular form for each manufacturer. Connectors are qualified to any combination of class, finish and style shown. The insert arrangement number applicable to each shell size is shown in a vertical column under the shell size. An example of the government designation which identifies the connector is as follows:

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

SERIES I AND II

MS27466	T	15	A	18	P	A
MS NUMBER	CLASS	SHELL SIZE	FINISH (COLOR) NUMBER	INSERT ARRANGEMENT	STYLE (P OR S)	POLARIZATION (NO LETTER REQUIRED FOR NORMAL EXCEPT SERIES III AND IV)

SERIES III AND IV

D38999/	24	F	A	35	P	N
DOD NO. PREFIX	SPECIFICATION SHEET NUMBER	CLASS	SHELL SIZE CODE	INSERT ARRANGEMENT	CONTACT STYLE	POLARIZING POSITION

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27466 ( )

MANUFACTURER'S DESIGNATION: 418-10( )-( ) — Amphenol, Ltd.

CLASS: T FINISH: B, F STYLE: P, S — 38999-899-82

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

35	35	35	5	6	11	41	21	35
			19	35	35	35	35	61
			35					

GOVERNMENT DESIGNATION: MS27466

MANUFACTURER'S DESIGNATION: LJT00R — Bendix Connector Operations (1, 2)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S — 38999-403-81

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

*6	#2	4	5	6	11	*1	*1	*1
35	4	8	15	8	32	#11	*2	*2
*44	5	*22	18	26	35	16	21	4
98	*13	35	#19	35		35	35	#19
	35	98	35	*55		39	53	24
	98		*37	99		41	55	29
			#97					35
								#43
								#46
								61

GOVERNMENT DESIGNATION: MS27466

MANUFACTURER'S DESIGNATION: DJT10E( ) — Deutsch Electronic Components Division (1)

CLASS: T FINISH: B STYLE P, S — 38999-136-84

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

35	5	4	5	6	11	#11	21	4
98	35	35	18	8	32	16	35	19
	99	98	35	26	35	35	53	24
			#97	35		41	55	29
								35
								61

GOVERNMENT DESIGNATION: M27466 ( )

MANUFACTURER'S DESIGNATION: HM27466 ( ) — IPI Interconnection Products, Inc.

CLASS: T FINISH: B STYLE: P, S — 38999-307-84

SHELL SIZE

13	15	17	25

INSERT ARRANGEMENT NUMBER

35	5	6	35
98	97	8	
		26	
		35	

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27466

MANUFACTURER'S DESIGNATION: KJLO — ITT Cannon Electric (1)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: P 38999-602-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
*6	4	4	5	6	11	*1	*1	*1
35	5	8	15	8	28	#11	*2	*2
98	*13	*22	18	26	30	16	21	4
	35	35	#19	35	32	35	32	19
	98	98	35	*55	35	39	35	24
	99		*37	99	*66	41	53	29
			#97				55	35
								#43
								61

GOVERNMENT DESIGNATION: MS27466

MANUFACTURER'S DESIGNATION: KJLO

CLASS: *E, T, **P FINISH: *A, B, F STYLE: S 38999-602-81 — ITT Cannon Electric (1)

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	4	8	5	6	11	#11	21	4
98	5	35	15	8	32	16	32	19
	35	98	18	26	35	35	35	24
	98		#19	35		39	53	29
			35			41	55	35
			#97					#43
								61

GOVERNMENT DESIGNATION: MS27466 ( )

MANUFACTURER'S DESIGNATION: MB910 — Matrix Science Corp.

CLASS: *E, T FINISH: * A, B, F STYLE: P, S 38999-67-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	4	4	5	6	11	11	21	4
98	5	8	15	8	30	16	32	19
	35	35	18	26	32	35	35	24
	98	98	19	35	35	39	53	29
	99		35	99		41	55	35
			97					43
								46
								61

GOVERNMENT DESIGNATION: M27466

MANUFACTURER'S DESIGNATION: 8LTO-( )-( ) — Souriau Et Cie

CLASS: T FINISH: B, F STYLE: P, S 38999-566-84

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	35	35	5	6	32	16	35	35
98	98	98	19	8	35	35	53	61
			35	26		41		
			97	35				
				99				

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27467 ( )

MANUFACTURER'S DESIGNATION: 418-18( )-( ) — Amphenol, Ltd.

CLASS: T FINISH: B, F STYLE: P, S — 38999-899-82

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

35	35	35	5	6	11	41	21	35
			19	35	35	35	35	61
			35					

GOVERNMENT DESIGNATION: MS27467

MANUFACTURER'S DESIGNATION: LJT06R — Bendix Connector Operations (1, 2)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S — 38999-403-81

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

*6	#2	4	5	6	11	*1	*1	*1
35	4	8	15	8	32	#11	*2	*2
*44	5	*22	18	26	35	16	21	4
98	*13	35	#19	35		35	35	#19
	35	98	35	*55		39	53	24
	98		*37	99		41	55	29
			#97					35
								#43
								#46
								61

GOVERNMENT DESIGNATION: MS27467

MANUFACTURER'S DESIGNATION: DJT16E( ) — Deutsch Electronic Component Division (1)

CLASS: T FINISH: B STYLE: P, S — 38999-136-84

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

35	5	4	5	6	11	#11	21	4
98	35	35	18	8	32	16	35	19
	99	98	35	26	35	35	53	24
			#97	35		41	55	29
								35
								61

GOVERNMENT DESIGNATION: M27467 ( )

MANUFACTURER'S DESIGNATION: HM27467 ( ) — IPI Interconnection Products, Inc.

CLASS: T FINISH: B STYLE: P, S — 38999-307-84

SHELL SIZE

13	15	17	25

INSERT ARRANGEMENT NUMBER

35	5	6	35
98	97	8	
		26	
		35	

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27467

MANUFACTURER'S DESIGNATION: KJL6 — ITT Cannon Electric (1)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: P — 38999-602-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
*6	4	4	5	6	11	*1	*1	*1
35	5	8	15	8	28	#11	*2	*2
98	*13	*22	18	26	30	16	21	4
	35	35	#19	35	32	35	32	19
	98	98	35	*55	35	39	35	24
	99		*37	99	*66	41	53	29
			#97				55	35
								#43
								61

GOVERNMENT DESIGNATION: MS27467

MANUFACTURER'S DESIGNATION: KJL6 — ITT Cannon Electric (1)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: S — 38999-602-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	4	8	5	6	11	#11	21	4
98	5	35	15	8	32	16	32	19
	35	98	18	26	35	35	35	24
	98		#19	35		39	53	29
			35			41	55	35
			#97					#43
								61

GOVERNMENT DESIGNATION: MS27467 ( )

MANUFACTURER'S DESIGNATION: MB918 — Matrix Science Corp.

CLASS: *E T FINISH: * A, B, F STYLE: P, S 38999-67-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	4	4	5	6	11	11	21	4
98	5	8	15	8	30	16	32	19
	35	35	18	26	32	35	35	24
	98	98	19	35	35	39	53	29
	99		35	99		41	55	35
			97					43
								46
								61

GOVERNMENT DESIGNATION: M27467

MANUFACTURER'S DESIGNATION: 8LT5-( )-( ) — Souriau Et Cie

CLASS: T FINISH: B, F STYLE: P, S — 38999-566-84

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	35	35	5	6	32	16	35	35
98	98	98	19	8	35	35	53	61
			35	26		41		
			97	35				
				99				

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27468

MANUFACTURER'S DESIGNATION: 418GB-671-()-() — Amphenol, Ltd.

CLASS: T FINISH: B, F STYLE: P, S — 38999-899-82

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	35	35	5	6	11	35	21	35
			19	35	35	41	35	61
			35					

GOVERNMENT DESIGNATION: MS27468

MANUFACTURER'S DESIGNATION: LJT07R — Bendix Connector Operations (1, 2)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S — 38999-403-81

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
*6	#2	4	5	6	11	*1	*1	*1
35	4	8	15	8	32	#11	*2	*2
*44	5	*22	18	26	35	16	21	4
98	*13	35	#19	35		35	35	#19
	35	98	35	*55		39	53	24
	98		*37	99		41	55	29
			#97					35
								#43
								#46
								61

GOVERNMENT DESIGNATION: MS27468

MANUFACTURER'S DESIGNATION: DJT14E( ) — Deutsch Electronic Components Div. (2)

CLASS: T FINISH: B STYLE: P, S — 38999-566-84

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	11	#11	21	4
98	35	35	18	8	32	16	35	19
	99	98	35	26	35	35	53	24
			#97	35		41	55	29
								35
								61

GOVERNMENT DESIGNATION: MS27468

MANUFACTURER'S DESIGNATION: KJL7 — ITT Cannon Electric (1)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: P — 38999-602-81

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
*6	4	4	5	6	11	*1	*1	*1
35	5	8	15	8	28	11	*2	*2
98	*13	*22	18	26	30	16	21	4
	35	35	#19	35	32	35	32	19
	98	98	35	*55	35	39	35	24
	99		*37	99	*66	41	53	29
			#97				55	35
								#43
								61

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27468

MANUFACTURER'R DESIGNATION: KJL7 — ITT Cannon Electric (1)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: S — 38999-602-81

SHELL SIZE	9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER									
	35	4	8	5	6	11	#11	21	4
	98	5	35	15	8	32	16	32	19
		35	98	18	26	35	35	35	24
		98		#19	35		39	55	29
				35			41		35
				#97					#43
									61

GOVERNMENT DESIGNATION: MS27468

MANUFACTURER'S DESIGNATION: MB914 — Matrix Science Corp.

CLASS: *E, T FINISH: *A, B, F STYLE: P, S — 38999-67-81

SHELL SIZE	9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER									
	35	4	4	5	6	11	11	21	4
	98	5	8	15	8	30	16	32	19
		35	35	18	26	32	35	35	24
		98	98	19	35	35	39	53	29
		99		35	99		41	55	35
				97					43
									46
									61

GOVERNMENT DESIGNATION: MS27468

MANUFACTURER'S DESIGNATION: 8LT7-( )-( ) — Souriau, Inc.

CLASS: T FINISH: B, F STYLE: P, S — 38999-566-84

SHELL SIZE	9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER									
	35	35	35	5	6	32	16	35	35
	98	98	98	19	8	35	35	53	61
				35	26		41		
				97	35				
					99				

GOVERNMENT DESIGNATION: MS27469

MANUFACTURER'S DESIGNATION: LJT00Y — Bendix Connector Operations (1)

CLASS: Y FINISH: D, E, N STYLE: P — 38999-403-81

SHELL SIZE	9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER									
	*6	*13	4	15	6	11	16	*2	4
	35	35	8	18	8	32	39	21	24
	*44	98	*22	35	26	35	41	53	61
	98		35	*37	35	*66			
			98	97	55				
					99				

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27469

MANUFACTURER'S DESIGNATION: 91500 — Hermetic Seal Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-618-81

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

*6	2	4	5	6	11	*1	*1	*1
35	4	8	15	8	28	11	*2	*2
*44	5	*22	18	26	30	16	21	4
98	*13	35	19	35	32	24	32	19
	35	98	35	55	35	25	34	24
	98		*37	99	45	27	35	29
	99		97		*66	35	36	35
					67	39	53	43
						41	97	61
							99	

GOVERNMENT DESIGNATION: MS27469

MANUFACTURER'S DESIGNATION: KJLOY — ITT Cannon Electric (2)

CLASS: Y FINISH: D, E STYLE: P — 38999-602-81

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

35	5	8	5	8	32	16	21	4
98	35	35	15	26	35	35	32	29
	98	98	18	35		39	35	35
			35			41	53	61
			97					

GOVERNMENT DESIGNATION: MS27469 ( )

MANUFACTURER'S DESIGNATION: MB910 — Matrix Science Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-50-83

SHELL SIZE

9	11	21

INSERT ARRANGEMENT NUMBER

6	5	1
35	13	11
98	35	16
	98	35
	99	

GOVERNMENT DESIGNATION: MS27469

MANUFACTURER'S DESIGNATION: A9703-()-()-() — Sealtron, Inc.

CLASS: Y FINISH: D, E, N STYLE: P, X — 38999-366-85

SHELL SIZE

11

INSERT ARRANGEMENT NUMBER

4
5
13
35
98
99

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVRNMENT DESIGNATION: MS27470

MANUFACTURER'S DESIGNATION: LJT07Y — Bendix Connector Operations (1)

CLASS: Y FINISH: D, E, N STYLE: P — 38999-403-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
*6	*13	4	5	6	11	16	*2	4
35	35	8	15	8	32	39	21	24
*44	98	*22	18	26	35	41	53	61
98		35	35	35	*66			
		98	*37	55				
			97	99				

GOVERNMENT DESIGNATION: MS27470 ( )

MANUFACTURER'S DESIGNATION: DJT14H( ) — Deutsch Electronic Components Division (2)

CLASS: Y FINISH: D STYLE: P — 38999-355-83

SHELL SIZE

9	13	25
INSERT ARRANGEMENT NUMBER		
35	35	4
		35
		61

GOVERNMENT DESIGNATION: MS27470

MANUFACTURER'S DESIGNATION: 92200 — Hermetic Seal Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-618-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
*6	2	4	5	6	11	*1	*1	*1
35	4	8	15	8	28	11	*2	*2
*44	5	*22	18	26	30	16	21	4
98	*13	35	19	35	32	24	32	19
	35	98	35	55	35	25	34	24
	98		*37	99	45	27	35	29
	99		97		*66	35	36	35
					67	39	53	43
						41	97	61
							99	

GOVERNMENT DESIGNATION: MS27470

MANUFACTURER'S DESIGNATION: KJL7Y — ITT Cannon Electric (2)

CLASS: Y FINISH: D, E STYLE: P — 38999-602-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	32	16	21	4
98	35	35	15	26	35	35	32	29
	98	98	18	35		39	35	35
			35			41	53	61
			97					

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27470 ( )

MANUFACTURER'S DESIGNATION: MB914 — Matrix Science Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-50-83, 38999-209-84

SHELL SIZE

9	11	13	15	17	23	25

INSERT ARRANGEMENT NUMBER

6	5	8	5	6	21	29
35	13	22	15	8	35	35
98	35	35	18	26	55	61
	98	98	35	35		
	99		97			

GOVERNMENT DESIGNATION: MS27470

MANUFACTURER'S DESIGNATION: A9705-()-()-() — Sealtron, Inc.

CLASS: Y FINISH: D, E, N STYLE: P, X — 38999-366-85

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

6	4	4	5	8	11	16	21	4
35	5	8	15	26	30	41	35	29
44	13	35	18	35	32			61
98	35	98	19	55				
	98		35					
	99		97					

GOVERNMENT DESIGNATION: MS27471

MANUFACTURER'S DESIGNATION: LJT1Y — Bendix Connector Operations (1)

CLASS: Y FINISH: D, E, N STYLE: P — 38999-403-81

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

*6	*13	4	5	6	11	16	*2	4
35	35	8	15	8	32	39	21	24
*44	98	*22	18	26	35	41	53	61
98		35	35	35	*66			
		98	*37	55				
			97	99				

GOVERNMENT DESIGNATION: MS27471 ( )

MANUFACTURER'S DESIGNATION: DJT11H ( ) — Deutsch Electronic Components Division (2)

CLASS: Y FINISH: D STYLE: P — 38999-355-83

SHELL SIZE

9	13	25

INSERT ARRANGEMENT NUMBER

35	35	4
		35
		61

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27471

MANUFACTURER'S DESIGNATION: 90000 — Hermetic Seal Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-618-81

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
*6	2	4	5	6	11	*1	*1	*1
35	4	8	15	8	28	11	*2	*2
*44	5	*22	18	26	30	16	21	4
98	*13	35	19	35	32	24	32	19
	35	98	35	55	35	25	34	24
	98		*37	99	45	27	35	29
	99		97		*66	35	36	35
					67	39	53	43
						41	97	61
							99	

GOVERNMENT DESIGNATION: MS27471

MANUFACTURER'S DESIGNATION: KJL1Y — *ITT Cannon Electric (2)*

CLASS: Y FINISH: D, E STYLE: P — 38999-602-81

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	32	16	21	4
98	35	35	15	26	35	35	32	29
	98	98	18	35		39	35	35
			35			41	53	61
			97					

GOVERNMENT DESIGNATION: MS27471

MANUFACTURER'S DESIGNATION: MB915 — Matrix Science Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-50-83

SHELL SIZE				
9	11	13	15	17
INSERT ARRANGEMENT NUMBER				
6	5	8	5	6
35	13	22	15	8
98	35	35	18	26
	98	98	35	35
	99		37	55
			97	

GOVERNMENT DESIGNATION: MS27471

MANUFACTURER'S DESIGNATION: A9702-()-()-() — Sealtron, Inc.

CLASS: Y FINISH: D, E, N STYLE: P, X — 38999-366-85

SHELL SIZE			
9	11	13	15
INSERT ARRANGEMENT NUMBER			
6	4	4	5
35	5	8	15
44	13	35	18
98	35	98	19
	98		35
	99		97

GOVERNMENT DESIGNATION	TEST OR QUALIFICATIC REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27472

MANUFACTURER'S DESIGNATION: 418GB-683-()-() — Amphenol, Ltd.

CLASS: T FINISH: B, F STYLE: P, S 38999-899-82

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER	35	35	35	5	6	11	35	21	35
				35	35	35	41	35	61

GOVERNMENT DESIGNATION: MS27472

MANUFACTURER'S DESIGNATION: JTOOR — Bendix Connector Operations (1, 2)

CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S 38999-14-73
38999-719-76

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER	*6	5	3	5	6	11	*1	*1	*1
	35	*13	4	15	8	28	*2	*2	*2
	*44	35	8	18	26	30	16	21	4
	98	98	*22	35	35	32	35	32	#19
		99	35	*37	*42	35	39	35	24
			98	#97	*55	*53	41	55	29
					96	*66			35
					99				61

GOVERNMENT DESIGNATION: MS27472

MANUFACTURER'S DESIGNATION: KJO — ITT Cannon Electric (1)

CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S 38999-621-70
thru
38999-624-70
38999-724-76

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER	*6	5	3	5	6	11	*1	*1	*1
	35	*13	4	15	8	28	*2	*2	*2
	98	35	8	18	26	30	16	21	4
		98	*22	35	35	32	35	32	19
		99	35	*37	*42	35	39	35	24
			98	#97	*55	*53	41	53	29
					99	*66		55	35
									61

(24-19 - Style P only)

GOVERNMENT DESIGNATION: MS27472 ( )

MANUFACTURER'S DESIGNATION: MB920 — Matrix Science Corp.

CLASS: *E, T FINISH: *A, B, C, F STYLE: P, S 38999-678-80

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER	35	5	4	5	6	11	16	21	4
	98	35	8	15	8	30	35	32	19
		98	35	18	26	32	39	35	24
		99	98	35	35	35	41	53	29
				97	99			55	35
									61

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	ANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27472

MANUFACTURER'S DESIGNATION: CTOOR — Plessey Connectors, Ltd.

CLASS: *E, T, **P FINISH: *A,B,C,F STYLE: P, S 38999-230-80

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	*6	5	4	5	6	11	*1	*1	*1
	35	*13	8	15	8	28	*2	*2	*2
	*44	35	*22	18	26	30	16	21	24
	98	98	35	35	35	32	35	32	29
		99	98	*37	*42	35	39	35	35
				#97	*55	45	41	55	61
					99	*53			
						*66			
						*67			

(CLASS P EXCEPT SHELL SIZE 14 & 16)

GOVERNMENT DESIGNATION: MS27473 ( )

MANUFACTURER'S DESIGNATION: 418-26 ( )-( ) — Amphenol, Ltd.

CLASS: T FINISH: B, F STYLE: P, S 38999-899-82

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	35	35	35	5	6	11	41	21	61
				35	35	35	35	35	35

GOVERNMENT DESIGNATION: MS27473

MANUFACTURER'S DESIGNATION: JT06R — Bendix Connector Operations (1, 2)

CLASS: *E, **P, T FINISH: *A, B, C, F STYLE: P, S 38999-14-73 38999-719-76

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	*6	5	3	5	6	11	*1	*1	*1
	35	* 13	4	15	8	28	*2	*2	*2
	*44	35	8	18	26	30	16	21	4
	98	98	*22	35	35	32	35	32	#19
		99	35	*37	*42	35	39	35	24
			98	#97	*55	*53	41	55	29
					99	*66			35
						#96			61

GOVERNMENT DESIGNATION: MS27473 ( )

MANUFACTURER'S DESIGNATION: HM27473 ( ) — IPI Interconnection Products Inc.

CLASS: T FINISH: B STYLE: P, S 38999-307-84

SHELL SIZE	12	14	16	22	24
INSERT ARRANGEMENT NUMBER					
	35	5	6	35	35
	98	97	8	53	
			26		
			35		

GOVERNMENT DESIGNATION	TEST OR QUALIFICATI REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27473

MANUFACTURER'S DESIGNATION: KJ6 — ITT Cannon Electric (1)

CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S 38999-621-70 thru 38999-624-76, 38999-724-76, 38999-621-70 thru 38999-624-76, 38999-724-76

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	*6	5	3	5	6	11	*1	*1	*1
	35	*13	4	15	8	28	*2	*2	*2
	98	35	8	18	26	30	16	21	4
		98	*22	35	35	32	35	32	19
		99	35	*37	*42	35	39	35	24
			98	#97	*55	*53	41	53	29
					99	*66		55	35
									61

(24-19 - Style P only)

GOVERNMENT DESIGNATION: MS27473 ( )

MANUFACTURER'S DESIGNATION: MB926 — Matrix Science Corp.

CLASS: *E, T FINISH: *A, B, C, F STYLE: P, S 38999-678-80

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	35	5	4	5	6	11	16	21	4
	98	35	8	15	8	30	35	32	19
		98	35	18	26	32	39	35	24
		99	98	35	35	35	41	53	29
				97	99			55	35
									61

GOVERNMENT DESIGNATION: MS27473

MANUFACTURER'S DESIGNATION: CT06R — Plessey Connectors, Ltd.

CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S 38999-230-80

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	*6	5	4	5	6	11	*1	*1	*1
	35	*13	8	15	8	28	*2	*2	*2
	*44	35	*22	18	26	30	16	21	24
	98	98	35	35	35	32	35	32	29
		99	98	*37	*42	35	39	35	35
				#97	*55	45	41	55	61
					99	*53			
						*66			
						*67			

(CLASS P EXCEPT SHELL SIZE 14 & 16)

GOVERNMENT DESIGNATION: MS27473

MANUFACTURER'S DESIGNATION: 8T6-( )-( ) — Souriau Et Cie

CLASS: T FINISH: B, F STYLE: P, S 38999-566-84

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	35	35	35	35	8	35	16	35	35
					35		35		61
							41		

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27474

MANUFACTURER'S DESIGNATION: 418GB-643-()-() — Amphenol, Ltd.

CLASS: T FINISH: B, F STYLE: P, S — 38999-899-82

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER	35	35	35	5	6	11	35	21	35
				35	35	35	41	35	61

GOVERNMENT DESIGNATION: MS27474

MANUFACTURER'S DESIGNATION: JT07R — Bendix Connector Operations (1, 2)

CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S — 38999-14-73, 38999-719-76

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER	*6	5	3	5	6	11	*1	*1	*1
	35	*13	4	15	8	28	*2	*2	*2
	*44	35	8	18	26	30	16	21	4
	98	98	*22	35	35	32	35	32	#19
		99	35	*37	*42	35	39	35	24
			98	#97	*55	*53	41	55	29
					99	*66			35
						96			61

GOVERNMENT DESIGNATION: MS27474

MANUFACTURER'S DESIGNATION: 54010 () — Hi-Rel Connectors, Inc.

CLASS: T FINISH: B STYLE: P, S — 38999-202-85

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER	35	35	35	35	35	35	35	35	35

GOVERNMENT DESIGNATION: MS27474

MANUFACTURER'S DESIGNATION: KJ7 — ITT Cannon Electric (1)

CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S — 38999-621-70 thru 38999-624-70, 38999-724-76

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER	*6	5	3	5	6	11	*1	*1	*1
	35	*13	4	15	8	28	*2	*2	*2
	98	35	8	18	26	30	16	21	4
		98	*22	35	35	32	35	32	19
		99	35	*37	*42	35	39	35	24
			98	#97	*55	*53	41	53	29
					99	*66		55	35
									61

(24-19 - Style P only)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27474

MANUFACTURER'S DESIGNATION: MB924 — Matrix Science Corp.

CLASS: *E, T FINISH: *A, B, C, F STYLE: P, S 38999-678-80

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	11	16	21	4
98	35	8	15	8	30	35	32	19
	98	35	18	26	32	39	35	24
	99	98	35	35	35	41	53	29
			97	99			55	35
								61

GOVERNMENT DESIGNATION: MS27474

MANUFACTURER'S DESIGNATION: CT07R — Plessey Connectors, Ltd.

CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S 38999-230-80

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	4	5	6	11	*1	*1	*1
35	*13	8	15	8	28	*2	*2	*2
*44	35	*22	18	26	30	16	21	24
98	98	35	35	35	32	35	32	29
	99	98	*37	*42	35	39	35	35
			#97	*55	45	41	55	61
				99	*53			
					*66			
					*67			

(CLASS P EXCEPT SHELL SIZE 14 & 16)

GOVERNMENT DESIGNATION: MS27474

MANUFACTURER'S DESIGNATION: 8T7-( )-( ) — Souriau, Inc.

CLASS: T FINISH: B, F STYLE: P, S 38999-566-84

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	35	35	35	8	35	16	35	35
				35		35		61
						41		

GOVERNMENT DESIGNATION: MS27475

MANUFACTURER'S DESIGNATION: JT00Y — Bendix Connector Operations (1)

CLASS: Y FINISH: D, E, N STYLE: P 38999-14-73 38999-719-76

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	16	*2	4
35	*13	4	15	8	28	39	21	24
*44	35	8	18	26	30	41	55	61
98	98	*22	35	35	32			
	99	35	*37	*42	35			
		98	97	*55	*66			
				99				

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27475

MANUFACTURER'S DESIGNATION: 91500 — Hermetic Seal Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-782-80

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	24	32	19
	99	35	*37	99	35	25	34	24
		98	97	45	41	27	35	29
				*53		35	36	
				55		39	61	
				*66		53	97	
				*67		55		

GOVERNMENT DESIGNATION: MS27475

MANUFACTURER'S DESIGNATION: KJ0Y — ITT Cannon Electric (2)

CLASS: Y FINISH: D, E STYLE: P — 38999-425-78

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	8	11	*2	*1	*1
98	*13	4	15	26	30	16	*2	4
	35	8	18	35	32	35	21	29
	98	35	35	*42	35	39	32	35
	99	98	*37	*55	*53	41	35	61
				99	*66		53	
							55	

GOVERNMENT DESIGNATION: MS27475 ( )

MANUFACTURER'S DESIGNATION: MB920 ( ) — Matrix Science Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-856-83

SHELL SIZE

8	14	18	24
INSERT ARRANGEMENT NUMBER			
6	5	11	1
35	15	32	29
98	18		35
	35		61
	37		
	97		

GOVERNMENT DESIGNATION: MS27475

MANUFACTURER'S DESIGNATION: A9803-()-()-90 — Sealtron, Inc.

CLASS: Y FINISH: D, E, N STYLE: P, X — 38999-367-85

SHELL SIZE

12
INSERT ARRANGEMENT NUMBER
4
8
22
35
98

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27476

MANUFACTURER'S DESIGNATION: JT02Y — Bendix Connector Operations (1)

CLASS: Y FINISH: D, E, N STYLE: P — 38999-14-73, 38999-719-76

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	*6	5	3	5	6	11	16	*2	4
	35	*13	4	15	8	28	39	21	24
	*44	35	8	18	26	30	41	55	61
	98	98	*22	35	35	32			
		99	35	*37	*42	35			
			98	97	*55	*66			
					99				

GOVERNMENT DESIGNATION: MS27476

MANUFACTURER'S DESIGNATION: 9100 — Hermetic Seal Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-782-80

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	*6	5	3	5	6	11	*1	*1	*1
	35	*13	4	15	8	28	*2	*2	*2
	*44	35	8	18	26	30	16	21	4
	98	98	*22	35	35	32	24	32	19
		99	35	*37	*55	35	25	34	24
			98	97	99	45	27	35	29
						*53	35	36	35
						*66	39	53	61
						*67	41	55	
								97	

GOVERNMENT DESIGNATION: MS27476

MANUFACTURER'S DESIGNATION: 53000 — Hi Rel Connectors, Inc.

CLASS: Y FINISH: D, E STYLE: P — 38999-89-82

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	35	5	3	5	6	11	16	21	19
	98	35	4	15	8	28	24	32	24
		98	8	18	26	32	25	34	29
		99	35	35	35	35	27	35	35
			98	97		45	35	36	61
						96	41	53	
								55	
								97	
								99	

GOVERNMENT DESIGNATION: MS27476

MANUFACTURER'S DESIGNATION: 53000 — Hi Rel Connectors, Inc.

CLASS: Y FINISH: D, E STYLE: S — 38999-89-82

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	35	5	8	18	6	32	24	32	35
	98	35	35	35	26	35	25	34	61
		98	98		35	45	27	35	
		99					35	36	
							41	53	
								55	

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27476

MANUFACTURER'S DESIGNATION: KJ2Y — ITT Cannon Electric (2)

CLASS: Y FINISH: D, E STYLE: P — 38999-425-78

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	8	11	*2	*1	*1
98	*13	4	15	26	30	16	*2	4
	35	8	18	35	32	35	21	29
	98	35	35	*42	35	39	32	35
	99	98	*37	*55	*53	41	35	61
				99	*66		53	
							55	

GOVERNMENT DESIGNATION: MS27476 ( )

MANUFACTURER'S DESIGNATION: MB922 ( ) — Matrix Science Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-856-83

SHELL SIZE

8	10	14	18	20	24
INSERT ARRANGEMENT NUMBER					
6	5	5	11	1	1
35	13	15	32	11	29
98	35	18		16	35
	98	35		35	61
	99	37			
		97			

GOVERNMENT DESIGNATION: MS27476

MANUFACTURER'S DESIGNATION: M9813-()-()-() — Sealtron, Inc.

CLASS: Y FINISH: D, E, N STYLE: P, X — 38999-367-85

SHELL SIZE

8	10	14	16
INSERT ARRANGEMENT NUMBER			
6	5	5	8
35	13	15	26
44	35	18	35
98	98	35	55
	99	97	

GOVERNMENT DESIGNATION: MS27477

MANUFACTURER'S DESIGNATION: JT07Y — Bendix Connector Operations (1)

CLASS: Y FINISH: D, E, N STYLE: P — 38999-14-73, 38999-719-76

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	16	*2	4
35	*13	4	15	8	28	39	21	24
*44	35	8	18	26	30	41	55	61
98	98	*22	35	35	32			
	99	35	*37	*42	35			
		98	97	*55	*66			
				99				

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27477

MANUFACTURER'S DESIGNATION: 92500 — Hermetic Seal Corp.

CLASS: N, Y FINISH: D, E, N STYLE: P — 38999-782-80

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	24	32	19
	99	35	*37	*55	35	25	34	24
		98	97	99	45	27	35	29
					*53	35	36	35
					*66	39	53	61
					*67	41	55	
							97	

GOVERNMENT DESIGNATION: MS27477

MANUFACTURER'S DESIGNATION: 54000 — Hi Rel Connectors, Inc.

CLASS: Y FINISH: D, E STYLE: P — 38999-89-82

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	6	28	24	32	19
	98	4	15	8	32	25	34	24
	99	8	35	35	35	27	35	29
		98	*37		45	35	36	61
			97		96	41	53	
							55	
							97	
							99	

GOVERNMENT DESIGNATION: MS27477

MANUFACTURER'S DESIGNATION: 54000 — Hi Rel Connectors, Inc.

CLASS: Y FINISH: D, E STYLE: S — 38999-89-82

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	8	18	6	32	24	32	35
98	35	35	35	26	35	25	34	61
	98	98		35	45	27	35	
	99					35	36	
						41	53	
							55	

GOVERNMENT DESIGNATION: MS27477

MANUFACTURER'S DESIGNATION: KJ7Y — ITT Cannon Electric (2)

CLASS: Y FINISH: D, E STYLE: P — 38999-425-78

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	8	11	*2	*1	*1
98	*13	4	15	26	30	16	*2	4
	35	8	18	35	32	35	21	29
	98	35	35	*42	35	39	32	35
	99	98	*37	*55	*53	41	35	61
				99	*66		53	
							55	

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27477 ( )

MANUFACTURER'S DESIGNATION: MB924 ( ) — Matrix Science Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-856-83

SHELL SIZE							
8	10	12	14	16	18	22	24
INSERT ARRANGEMENT NUMBER							
6	5	8	5	6	11	1	1
35	13	22	15	8	32	21	29
98	35	35	18	26		35	35
	98	98	35	35		55	61
	99		37	55			
			97				

GOVERNMENT DESIGNATION: MS27477

MANUFACTURER'S DESIGNATION: A9805-()-()-() — Sealtron, Inc.

CLASS: Y FINISH: D, E, N STYLE: P, X — 38999-367-85

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
6	5	4	5	8	11	16	21	4
35	13	8	15	26	30	41	35	29
44	35	22	18	35	32		55	61
98	98	35	35	55				
	99	98	97					

GOVERNMENT DESIGNATION: MS27478

MANUFACTURER'S DESIGNATION: JT1Y — Bendix Connector Operations (1)

CLASS: Y FINISH: D, E, N STYLE: P — 38999-14-73, 38999-719-76

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	16	*2	4
35	*13	4	15	8	28	39	21	24
*44	35	8	18	26	30	41	55	61
98	98	*22	35	35	32			
	99	35	*37	*42	35			
		98	97	*55	*66			
				99				

GOVERNMENT DESIGNATION: MS27478

MANUFACTURER'S DESIGNATION: 90000 — Hermetic Seal Corp.

CLASS: N, Y FINISH: D, E STYLE: P — 38999-782-80

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	24	32	19
	99	35	*37	*55	35	25	34	24
		98	97	99	45	27	35	29
					*53	35	36	35
					*66	39	53	61
					*67	41	55	
							97	

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27478

MANUFACTURER'S DESIGNATION: 52000 — Hi Rel Connectors, Inc.

CLASS: Y FINISH: D, E STYLE: P — 38999-89-82

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	6	11	16	21	19
98	*13	4	15	8	28	24	32	24
	35	8	18	26	32	25	34	29
	98	35	35	35	35	27	35	35
	99	98	97		45	35	36	61
					96	41	53	
							55	
							97	
							99	

GOVERNMENT DESIGNATION: MS27478

MANUFACTURER'S DESIGNATION: 52000 — Hi Rel Connectors, Inc.

CLASS: Y FINISH: D, E STYLE: S — 38999-89-82

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	8	18	6	32	24	32	35
98	*13	35	35	26	35	25	34	61
	35	98		35	45	27	35	
	98					35	36	
	99					41	53	
							55	

GOVERNMENT DESIGNATION: MS27478

MANUFACTURER'S DESIGNATION: KJ1Y — ITT Cannon Electric (2)

CLASS: Y FINISH: D, E STYLE: P — 38999-425-78

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	8	11	*2	*1	*1
98	*13	4	15	26	30	16	*2	4
	35	8	18	35	32	35	21	29
	98	35	35	*42	35	39	32	35
	99	98	*37	*55	*53	41	35	61
				99	*66		53	
							55	

GOVERNMENT DESIGNATION: MS27478 ( )

MANUFACTURER'S DESIGNATION: MB925 ( ) — Matrix Science Corp.

CLASS: Y FINISH: D, E, N STYLE: P — 38999-856-83

SHELL SIZE				
8	10	14	18	24
INSERT ARRANGEMENT NUMBER				
6	5	5	11	1
35	13	15	32	29
98	35	18		35
	98	35		61
	99	37		
		97		

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27478

MANUFACTURER'S DESIGNATION: M9802-()-()-() — Sealtron, Inc.

CLASS: Y FINISH: D, E, N STYLE: P, X — 38999-367-85

SHELL SIZE

8	10	12	14	16
INSERT ARRANGEMENT NUMBER				
6	5	4	5	8
35	13	8	15	26
44	35	22	18	35
98	98	35	35	55
	99	98	97	

GOVERNMENT DESIGNATION: MS27479 — INACTIVE FOR NEW DESIGN (USE MS27472)

MANUFACTURER'S DESIGNATION: JTS00R — Bendix Connector Operations (1, 2)

CLASS: E, T FINISH: C STYLE: P, S — 38999-14-73, 38999-719-76

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
6	5	3	5	6	11	1	1	1
35	13	4	15	8	28	2	2	2
44	35	8	18	26	30	16	21	4
98	98	22	35	35	32	35	32	19
	99	35	37	42	35	39	35	24
		98	97	55	53	41	55	29
				99	66			35
					96			61

GOVERNMENT DESIGNATION: MS27479 — INACTIVE FOR NEW DESIGN (USE MS27472)

MANUFACTURER'S DESIGNATION: KJ0-C — ITT Cannon Electric (1)

CLASS: E, T FINISH: C STYLE: P, S — 38999-621-70 thru 38999-624-70, 38999-724-76

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	6	11	1	1	1
98	13	4	15	8	28	2	2	2
	35	8	18	26	30	16	21	4
	98	22	35	35	32	35	35	19
	99	35	37	42	35	39	53	24
		98	97	55	53	41	55	29
				99	66			35
								61

(24-19 - Style P only)

GOVERNMENT DESIGNATION: MS27480 — INACTIVE FOR NEW DESIGN (USE MS27473)

MANUFACTURER'S DESIGNATION: JTS06R — Bendix Connector Operations (1, 2)

CLASS: E, T FINISH: C STYLE: P, S — 38999-14-73, 38999-719-76

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
6	5	3	5	6	11	1	1	1
35	13	4	15	8	28	2	2	2
44	35	8	18	26	30	16	21	4
98	98	22	35	35	32	35	32	19
	99	35	37	42	35	39	35	24
		98	97	55	53	41	55	29
				99	66			35
					96			61

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27480 — INACTIVE FOR NEW DESIGN (USE MS27473)

MANUFACTURER'S DESIGNATION: KJ6-C — ITT Cannon Electric (1)

CLASS: E, T, FINISH: C STYLE: P, S — 38999-621-70 thru 38999-624-70, 38999-724-76

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER	35	5	3	5	6	11	1	1	1
	98	13	4	15	8	28	2	2	2
		35	8	18	26	30	16	21	4
		98	22	35	35	32	35	35	19
		99	35	37	42	35	39	53	24
			98	97	55	53	41	55	29
					99	66			35
									61

(24-19 - Style P only)

GOVERNMENT DESIGNATION: MS27481 — INACTIVE FOR NEW DESIGN (USE MS27474)

MANUFACTURER'S DESIGNATION: JTS07R — Bendix Connector Operations (1, 2)

CLASS: E, T FINISH: C STYLE: P, S — 38999-14-73, 38999-719-76

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER	6	5	3	5	6	11	1	1	1
	35	13	4	15	8	28	2	2	2
	44	35	8	18	26	30	16	21	4
	98	98	22	35	35	32	35	32	19
		99	35	37	42	35	39	35	24
			98	97	55	53	41	55	29
					99	66			35
						96			61

GOVERNMENT DESIGNATION: MS27481 — INACTIVE FOR NEW DESIGN (USE MS27474)

MANUFACTURER'S DESIGNATION: KJ7-C — ITT Cannon Electric (1)

CLASS: E, T FINISH: C STYLE: P, S — 38999-621-70 thru 38999-624-70, 38999-724-76

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER	35	5	3	5	6	11	1	1	1
	98	13	4	15	8	28	2	2	2
		35	8	18	26	30	16	21	4
		98	22	35	35	32	35	35	19
		99	35	37	42	35	39	53	24
			98	97	55	53	41	55	29
					99	66			35
									61

(24-19 - Style P only)

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27482 — INACTIVE FOR NEW DESIGN (USE MS27475)

MANUFACTURER'S DESIGNATION: JTS00Y — Bendix Connector Operations (1)

CLASS: Y FINISH: E STYLE: P — 38999-14-73, 38999-719-76

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

6	5	3	5	6	11	16	2	4
35	13	4	15	8	28	39	21	24
44	35	8	18	26	30	41	55	61
98	98	22	35	35	32			
	99	35	37	42	35			
		98	97	55	66			
				99				

GOVERNMENT DESIGNATION: MS27483 — INACTIVE FOR NEW DESIGN (USE MS27477)

MANUFACTURER'S DESIGNATION: JTS07Y — Bendix Connector Operations (1)

CLASS: Y FINISH: E STYLE: P — 38999-14-73, 38999-719-76

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

6	5	3	5	6	11	16	2	4
35	13	4	15	8	28	39	21	24
44	35	8	18	26	30	41	55	61
98	98	22	35	35	32			
	99	35	37	42	35			
		98	97	55	66			
				99				

GOVERNMENT DESIGNATION: MS27484

MANUFACTURER'S DESIGNATION: JTG06R — Bendix Connector Operations (1, 2)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S — 38999-14-73, 38999-719-76

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	35	32	#19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	41	55	29
				99	*66			35
					#96			61

GOVERNMENT DESIGNATION: MS27484

MANUFARTURER'S DESIGNATION: KJG6 — ITT Cannon Electric (1)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S — 38999-621-70 thru 38999-624-70, 38999-724-76

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
98	35	8	18	26	30	16	21	4
	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	41	53	29
				99	*66		55	35
								61

(24-19 - Style P only)

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27484

MANUFACTURER'S DESIGNATION: MB928 — Matrix Science Corp.

CLASS: *E, T FINISH: *A, B, F STYLE: P, S — 38999-55-82

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	11	16	21	4
98	35	8	15	8	30	35	32	19
	98	35	18	26	32	39	35	24
	99	98	35	35	35	41	53	29
			97	99			55	35
								61

GOVERNMENT DESIGNATION: MS27484

MANUFACTURER'S DESIGNATION: CTG6R — Plessey Connectors, Ltd.

CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S — 38999-230-80

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	4	5	6	11	*1	*1	*1
35	*13	8	15	8	28	*2	*2	*2
*44	35	*22	18	26	30	16	21	24
98	98	35	35	35	32	35	32	29
	99	98	*37	*42	35	39	35	35
			#97	*55	45	41	55	61
				99	*53			
					*66			
					*67			

(CLASS P EXCEPT SHELL SIZE 14 & 16)

GOVERNMENT DESIGNATION: MS27485( ) ( )

MANUFACTURER'S DESIGNATION: 10-528399-( ) — Bendix Connector Operations (1)

FINISH: *A, B, C, F — 38999-468-75

SHELL SIZE								
8	10	12	14	16	18	20	22	24

GOVERNMENT DESIGNATION: MS27485( ) ( )

MANUFACTURER'S DESIGNATION: 237-08( )-000 — ITT Cannon Electric (1)

FINISH: *A, B, C, F — 38999-485-75

SHELL SIZE							
10	12	14	16	18	20	22	24

GOVERNMENT DESIGNATION MS27485 ( ) ( )

MANUFACTURER'S DESIGNATION: 523/2/18051 ( ) — Plessey Connectors, Ltd.

FINISH: *A, B, C, F — 38999-861-81

SHELL SIZE								
8	10	12	14	16	18	20	22	24

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	MS27486-( )-( )		
MANUFACTURER'S DESIGNATION:	10-2419( )-( )		Bendix Connector Operations (1)
BOOT GEOMETRY: 1, 2 SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-468-75	
GOVERNMENT DESIGNATION:	MS27486-( )-( )		
MANUFACTURER'S DESIGNATION:	040-01( )-000		ITT Cannon Electric (1)
BOOT GEOMETRY: 1, 2 SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-485-75	
GOVERNMENT DESIGNATION:	MS27486-( ) -( )		
MANUFACTURER'S DESIGNATION:	523/2/18052/ ( )		Plessey Connectors, Ltd.
BOOT GEOMETRY: 1 SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-861-81	
GOVERNMENT DESIGNATION:	MS27486-( )-( )		
MANUFACTURER'S DESIGNATION:	523/2/18053/ ( )		Plessey Connectors, Ltd.
BOOT GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 24		38999-861-81	
GOVERNMENT DESIGNATION:	MS27487-( )-( )		
MANUFACTURER'S DESIGNATION:	10-44309( )-( )		Bendix Connector Operations (1)
ADAPTER GEOMETRY: 1, 2 SHELL SIZE: 8 thru 25		38999-468-75	
GOVERNMENT DESIGNATION:	MS27489-( )		
MANUFACTURER'S DESIGNATION:	10-352425-( )		Bendix Connector Operations (1)
DASH NO.		38999-468-75	

81 thru 83
101
121 thru 123
141 thru 146
161 thru 165
181 thru 185
201 thru 206
221 thru 225
241

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27496

MANUFACTURER'S DESIGNATION: 418GB-693-()-() — Amphenol, Ltd.

CLASS: T FINISH: B, F STYLE: P, S — 38999-899-82

SHELL SIZE

9	11	13	15	17	19	21	23	25
35	35	35	5	6	11	35	21	35
			19	35	35	41	35	61
			35					

GOVERNMENT DESIGNATION: MS27496

MANUFACTURER'S DESIGNATION: LJT02R — Bendix Connector Operations (1, 2)

CLASS: E FINISH: *A, B, F STYLE: P, S — 38999-403-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
*6	4	4	5	6	11	*1	*1	*1
35	*13	8	15	8	32	16	*2	*2
*44	35	*22	18	26	35	35	21	4
98	98	35	35	35		39	35	24
		98	*37	*55		41	53	29
				99				35
								61

GOVERNMENT DESIGNATION: MS27496

MANUFACTURER'S DESIGNATION: DJT13E — Deutsch Electronic Components Div. (2)

CLASS: T FINISH: B STYLE: P, S — 38999-136-84

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	11	#11	21	4
98	35	35	18	8	32	16	35	19
	99	98	35	26	35	35	53	24
			#97	35		41	55	29
								35
								61

GOVERNMENT DESIGNATION: MS27496( )

MANUFACTURER'S DESIGNATION: MB912( ) — Matrix Science Corp.

CLASS: E, FINISH: *A, B, F STYLE: P, S — 38999-678-80

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	11	11	21	4
98	35	8	15	8	30	16	32	19
	98	35	18	26	32	35	35	24
	99	98	19	35	35	39	53	29
			35	99		41	55	35
			97					43
								46
								61

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27497 ( )

MANUFACTURER'S DESIGNATION: 418-27 ( )-( ) — Amphenol, Ltd.

CLASS: T FINISH: B, F STYLE: P, S

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	35	35	5	6	11	41	21	61
			35	35	35	35	35	35

GOVERNMENT DESIGNATION: MS27497

MANUFACTURER'S DESIGNATION: JTPOOR — Bendix Connector Operations (1, 2)

CLASS: *E, **P, T FINISH: *A, B, C, F STYLE: P, S — 38999-14-73 thru 38999-719-76

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	35	32	#19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	41	55	29
				99	*66			35
					#96			61

GOVERNMENT DESIGNATION: MS27497 ( )

MANUFACTURER'S DESIGNATION: HM27497 ( ) — IPI Interconnection Products, Inc.

CLASS: T FINISH: B STYLE: P, S — 38999-307-84

SHELL SIZE				
12	14	16	22	24
INSERT ARRANGEMENT NUMBER				
35	5	6	35	35
98	#97	8	53	
		26		
		35		

GOVERNMENT DESIGNATION: MS27497

MANUFACTURER'S DESIGNATION: KJ3E — ITT Cannon Electric (1)

CLASS: *E, **P, T FINISH: *A, B, C, F STYLE: P, S — 38999-621-70 thru 38999-624-70, 38999-724-76

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
98	35	8	18	26	30	16	21	4
	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	41	53	29
				99	*66		55	35
								61

(24-19 - Style P only)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27497

MANUFACTURER'S DESIGNATION: MB921 — Matrix Science Corp.

CLASS: *E, T FINISH: *A, B, C, F STYLE: P, S 38999-678-80

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	11	16	21	4
98	35	8	15	8	30	35	32	19
	98	35	18	26	32	39	35	24
	99	98	35	35	35	41	53	29
			#97	99			55	35
								61

GOVERNMENT DESIGNATION: MS27497

MANUFACTURER'S DESIGNATION: CTPOR — Plessey Connectors, Ltd.

CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S 38999-230-80

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	4	5	6	11	*1	*1	*1
35	*13	8	15	8	28	*2	*2	*2
*44	35	*22	18	26	30	16	21	24
98	98	35	35	35	32	35	32	29
	99	98	*37	*42	35	39	35	35
			#97	*55	45	41	55	61
				99	*53			
					*66			
					*67			

(CLASS P EXCEPT SHELL SIZE 14 & 16)

GOVERNMENT DESIGNATION: MS27497

MANUFACTURER'S DESIGNATION: 8T3-( )-( ) — Souriau Et Cie

CLASS: T FINISH: B, F STYLE: P, S 38999-566-84

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	35	35	35	8	35	16	35	24
				35		35		61
						41		

GOVERNMENT DESIGNATION: MS27498 INACTIVE FOR NEW DESIGN (Use MS27467 Connector Plug with MS27507 90 Elbow)

MANUFACTURER'S DESIGNATION: LJT08R — Bendix Connector Operations (1, 2)

CLASS: E FINISH: A, B STYLE: P, S 38999-403-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
6	2	4	5	6	11	1	1	1
35	4	8	15	8	32	11	2	2
44	13	22	18	26	35	16	21	4
98	35	35	19	35		35	35	19
	98	98	35	55		39	53	24
			37	99		41		29
			97					35
								43
								46
								61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27499

MANUFACTURER'S DESIGNATION: 418GB-641-()-() — Amphenol, Ltd.

CLASS: E FINISH: B, F STYLE: P, S — 38999-899-82

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

35	35	35	5	6	11	35	21	35
			35	35	35	41	35	61

GOVERNMENT DESIGNATION: MS27499

MANUFACTURER'S DESIGNATION: JT02R — Bendix Connector Operations (1, 2)

CLASS: E FINISH: *A, B, C, F STYLE: P, S — 38999-14-73, 38999-719-76

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	35	32	24
	99	35	*37	*42	35	39	35	29
		98		*55	*53	41	55	35
				99	*66			61

GOVERNMENT DESIGNATION: MS27499

MANUFACTURER'S DESIGNATION: KJ2E — ITT Cannon Electric (1)

CLASS: E FINISH: *A, B, C, F STYLE: P, S — 38999-621-70 thru 38999-624-70, 38999-724-76

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	4	5	8	32	*1	1	*1
35	*13	8	15	26	35	2	2	4
98	35	*22	18	35	*66	16	21	19
	98	35	35	*42		35	35	24
	99	98	*37	*55		39	53	29
			97	99		41	55	35
								61

(24-19 - Style P only)

GOVERNMENT DESIGNATION: MS27499( )

MANUFACTURER'S DESIGNATION: MB922( ) — 38999-678-80 — Matrix Science Corp.

CLASS: E FINISH: *A, B, C, F STYLE: P, S

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

35	5	4	5	6	11	16	21	4
98	35	8	15	8	30	35	32	19
	98	35	18	26	32	39	35	24
	99	98	35	35	35	41	53	29
			97	99			55	35
								61

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27499

MANUFACTURER'S DESIGNATION: CT02R — Plessey Connectors, Ltd.

CLASS: E FINISH: *A, B, C, F STYLE: P, S 38999-230-80

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	*6	5	4	5	6	11	*1	*1	*1
	35	10	8	15	8	28	*2	*2	*2
	*44	*13	*22	18	26	30	16	21	24
	98	98	35	35	35	32	35	32	29
		99	98	*37	*42	35	39	35	35
				97	*55	45	41	55	61
					99	*53			
						*66			
						*67			

GOVERNMENT DESIGNATION: MS27500 INACTIVE FOR NEW DESIGN (Use MS27473 Connector Plug with MS27507 90 Elbow)

MANUFACTURER'S DESIGNATION: JT08R — Bendix Connector Operations (1, 2)

CLASS: E FINISH: A, B STYLE: P, S 38999-14-73 38999-719-76

SHELL SIZE	8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER									
	6	5	3	5	6	11	1	1	1
	35	13	4	15	8	28	2	2	2
	44	35	8	18	26	30	16	21	4
	98	98	22	35	35	32	35	32	19
		99	35	37	42	35	39	35	24
			98	97	55	53	41	55	29
					99	66			35
						96			61

GOVERNMENT DESIGNATION: MS27500 INACTIVE FOR NEW DESIGN (Use MS27473 Connector Plug with MS27507 Elbow)

MANUFACTURER'S DESIGNATION: CT08R 38999-230-80 — Plessey Connectors, Ltd.

CLASS: E FINISH: A, B, C, F STYLE: P, S

SHELL SIZE	8	10	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
	6	5	5	6	11	1	1	1
	35	13	15	8	28	2	2	2
	44	35	18	26	30	16	21	24
	98	98	35	35	32	35	32	29
		99	37	42	35	39	35	35
			97	55	45	41	55	61
				99	53			
					66			
					67			

GOVERNMENT DESIGNATION: MS27501 ( ) ( ) ( ) ( )

MANUFACTURER'S DESIGNATION: AE1219 ( ) ( ) ( ) ( ) — The Aero-Electric Connector Company, Inc.

FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD 38999-770-81

SHELL SIZE	9	11	13	15	17	19	21	23	25

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27501( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION: 10-463090-( )		Bendix Connector Operations (1)
FINISH: *A, B, C, F STYLE: C, A LENGTH: STD, L SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-468-75	
GOVERNMENT DESIGNATION: MS27501( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION: 229151 ( ) ( ) ( ) ( )		ESC, Inc.
FINISH: B, C, F, *A STYLE: A, C LENGTH: STD. L, M,N SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-189-81 38999-624-81	
GOVERNMENT DESIGNATION: MS27501( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION: 660-012 ( ) ( ) ( ) ( )		Glenair, Inc.
FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-891-83	
GOVERNMENT DESIGNATION: MS27501 ( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION: SE91FA ( ) ( ) ( ) ( )		Sunbank Electronics, Inc.
FINISH: *A, B, C, F STYLE: A, C LENGTH: STD. L, M, N SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-157-82	
GOVERNMENT DESIGNATION: MS27502 ( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION: AE1229 ( ) ( ) ( ) ( )		The Aero-Electric Connector Company, Inc.
FINISH: *A, B, C, F STYLE: A, C, N LENGTH: STD. L SHELL SIZE 9 11 13 15 17 19 21 23 25* (STYLE N - SHELL SIZE 25 ONLY)	38999-770-81	
GOVERNMENT DESIGNATION: MS27502( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION: 10-463092-( )		Bendix Connector Operations (1)
FINISH: *A, B, C, F STYLE: C, N, A LENGTH: STD. L SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-468-75	
GOVERNMENT DESIGNATION: MS27502 ( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION: 229152 ( ) ( ) ( ) ( )		ESC, Inc.
FINISH: B, C, F, *A STYLE: A, C, N LENGTH: STD. L SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-189-81 38999-624-81	

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27502 ( ) ( ) ( ) ( )

MANUFACTURER'S DESIGNATION: 606-013 ( ) ( ) ( ) ( ) — Glenair, Inc.

FINISH: *A, B, C, F STYLE: A, C, N LENGTH: STD. L 38999-891-83

SHELL SIZE

9 11 13 15 17 19 21 23 25

GOVERNMENT DESIGNATION: MS27502

MANUFACTURER'S DESIGNATION: 8LTE01-( ) ( ) — Souriau, Inc.

FINISH: B & F STYLE: C 38999-566-84

SHELL SIZE

9 11 13 15 17

GOVERNMENT DESIGNATION: MS27502 ( ) ( ) ( ) ( )

MANUFACTURER'S DESIGNATION: SE91FA ( ) ( ) ( ) ( ) — Sunbank Electronics, Inc.

FINISH: A, B, C, F STYLE: A, C, N LENGTH: STD. L 38999-157-82

SHELL SIZE

9 11 13 15 17 19 21 23 25

GOVERNMENT DESIGNATION: MS27503 *INACTIVE FOR NEW DESIGN (USE MS27478)*

MANUFACTURER'S DESIGNATION: JTS1Y — Bendix Connector Operations (1)

CLASS: Y FINISH: E STYLE: P 38999-14-73 38999-719-76

SHELL SIZE

8 10 12 14 16 18 20 22 24

INSERT ARRANGEMENT NUMBER

6	5	3	5	6	11	16	2	4
35	13	4	15	8	28	39	21	24
44	35	8	18	26	30	41	55	61
98	98	22	35	35	32			
	99	35	37	42	35			
		98		55	66			
				99				

GOVERNMENT DESIGNATION: MS27504 INACTIVE FOR NEW DESIGN (USE MS27499)

MANUFACTURER'S DESIGNATION: JTS02R — Bendix Connector Operations (1, 2)

CLASS: E FINISH: C STYLE: P, S 38999-14-73 38999-719-76

SHELL SIZE

8 10 12 14 16 18 20 22 24

INSERT ARRANGEMENT NUMBER

6	5	3	5	6	11	1	1	1
35	13	4	15	8	28	2	2	2
44	35	8	18	26	30	16	21	4
98	98	22	35	35	32	35	32	24
	99	35	37	42	35	39	35	29
		98		55	53	41	55	35
				99	66			61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27505

MANUFACTURER'S DESIGNATION: 418GB-677-()-() — Amphenol, Ltd.

CLASS: E FINISH: B, F STYLE: P, S — 38999-899-82

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

35	35	35	5	6	11	35	21	35
			19	35	35	41	35	61
			35					

GOVERNMENT DESIGNATION: MS27505

MANUFACTURER'S DESIGNATION: LJTP02R( ) — Bendix Connector Operations (1, 2)

CLASS: E FINISH: *A, B, F STYLE: P, S — 38999-403-81

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

*6	4	4	5	6	11	*1	*1	*1
35	*13	8	15	8	32	16	*2	*2
*44	35	*22	18	26	35	35	21	4
98	98	35	35	35		39	35	24
		98	*37	*55		41	53	29
				99				35
								61

GOVERNMENT DESIGNATION: MS27505

MANUFACTURER'S DESIGNATION: KJL5E — ITT Cannon Electric (1)

CLASS: E FINISH: *A, B, F STYLE: P, S — 38999-602-81

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

35	5	4	5	8	32	*1	21	*1
	*13	8	15	26	35	11	35	4
	35	*22	18	35	*53	16	53	24
	98	35	35	*42	*66	35	55	29
		98	*37	*55		39		35
			97			41		61

GOVERNMENT DESIGNATION: MS27505( )

MANUFACTURER'S DESIGNATION: MB913( ) — Matrix Science Corp.

CLASS: E FINISH: *A, B, F STYLE: P, S — 38999-67-81

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

35	5	4	5	6	11	11	21	4
	35	8	15	8	30	16	32	19
98	98	35	18	26	32	35	35	24
	99	98	19	35	35	39	53	29
			35	99		41	55	35
			97					43
								46
								61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	MS27506( ) ( )-( )		
MANUFACTURER'S DESIGNATION:	10-463098-( )		Bendix Connector Operations (1)
FINISH: *A, B, C, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-468-75	
GOVERNMENT DESIGNATION:	MS27506 ( ) ( )-( )		
MANUFACTURER'S DESIGNATION:	11141F ( ) - ( )		Electro Adapter, Inc.
FINISH: *A, B, C, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24		AFALD/PTSP Ltr 28 Oct 81 AFLC/ESP Ltr 5 Jun 86	
GOVERNMENT DESIGNATION:	MS27506 ( ) ( )-( )		
MANUFACTURER'S DESIGNATION:	229234 ( ) ( )		ESC, Inc.
FINISH: * A, B, C, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24		AFALD/PTSP Ltr 17 Nov 82	
GOVERNMENT DESIGNATION:	MS27506( ) ( )-( )		
MANUFACTURER'S DESIGNATION:	057-30( )-( )		ITT Cannon Electric (1)
FINISH: *A, B, C, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-485-75	
GOVERNMENT DESIGNATION:	MS27506 ( ) ( ) -( )		
MANUFACTURER'S DESIGNATION:	523/1/18235 ( )	38999-861-81	Plessey Connectors, Ltd.
FINISH: *A, B, C, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24			
GOVERNMENT DESIGNATION:	MS27506( ) ( )-( )		
MANUFACTURER'S DESIGNATION:	S1720( )		Sunbank Electronics, Inc.
FINISH: *A, B, C, D, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-555-76	
GOVERNMENT DESIGNATION:	MS27507-( )-( )		
MANUFACTURER'S DESIGNATION:	10-463091-( )		Bendix Connector Operations (1)
FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-468-75	

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	MS27507-( ) -( )		
MANUFACTURER'S DESIGNATION:	11141L ( )-( )		Electro-Adapter, Inc.
FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24		AFALD/PTSP Ltr 6 Jan 82 AFLC/ESP Ltr 5 Jun 86	
GOVERNMENT DESIGNATION:	MS27507-( )-( )		
MANUFACTURER'S DESIGNATION:	523/1/18234		Plessey Connectors, Ltd.
FINISH: *A, B, C, F SHELL SIZE 8 10 14 16 18 20 22 24		38999-861-81	
GOVERNMENT DESIGNATION:	MS27507-( )-( )		
MANUFACTURER'S DESIGNATION:	S1764-( )-( )	38999-1030-77	Sunbank Electronics, Inc.
FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24			
GOVERNMENT DESIGNATION:	MS27508		
MANUFACTURER'S DESIGNATION:	418GB-645-()-()		Amphenol, Ltd.
CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 11 35 21 35 35 35 35 41 35 61		38999-899-82	
GOVERNMENT DESIGNATION:	MS27508		
MANUFACTURER'S DESIGNATION:	JTP02R		Bendix Connector Operations (1, 2)
CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 *44 35 8 18 26 30 16 21 4 98 98 *22 35 35 32 35 32 24 99 35 *37 *42 35 39 35 29 98 *55 *53 41 55 35 99 *66 61		38999-14-75 38999-719-76	

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27508

MANUFACTURER'S DESIGNATION: KJ5E — ITT Cannon Electric (1)

CLASS: E FINISH: *A, B, C, F STYLE: P, S — 38999-641-70 thru 38999-624-70 38999-724-76

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	4	5	8	30	*1	*1	*1
35	*13	8	15	26	32	*2	*2	4
98	35	*22	18	35	35	16	21	19
	98	35	35	*42	*66	35	35	24
	99	98	*37	*55		39	53	29
			97	99		41	55	35
								61

(24-19 - Style P only)

GOVERNMENT DESIGNATION: MS27508( )

MANUFACTURER'S DESIGNATION: MB923( ) — Matrix Science Corp.

CLASS: E FINISH: *A, B, C, F STYLE: P, S — 38999-67-81

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	11	16	21	4
98	35	8	15	8	30	35	32	19
	98	35	18	26	32	39	35	24
	99	98	35	35	35	41	53	29
			97	99			55	35
								61

GOVERNMENT DESIGNATION: MS27508

MANUFACTURER'S DESIGNATION: CTP2R — Plessey Connectors, Ltd.

CLASS: E FINISH: *A, B, C, F STYLE: P, S — 38999-230-80

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	4	5	6	11	*1	*1	*1
35	*13	8	15	8	28	*2	*2	*2
*44	35	*22	18	26	30	16	21	24
98	98	35	35	35	32	35	32	29
	99	98	*37	*42	35	39	35	35
			97	*55	45	41	55	61
				99	*53			
					*66			
					*67			

GOVERNMENT DESIGNATION: MS27508

MANUFACTURER'S DESIGNATION: 8TZ-()()() — Souriau Et Cie

CLASS: E FINISH: B, F STYLE: P, S — 38999-566-84

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	35	35	35	35	35	35	35	35

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	MS27510 ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION:	AE1239( ) ( ) ( ) ( )		The Aero-Electric Connector Company, Inc.
FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-770-81	
GOVERNMENT DESIGNATION:	MS27510( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION:	10-463094-( )		Bendix Connector Operations (1)
FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD. SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-468-75	
GOVERNMENT DESIGNATION:	MS27510 ( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION:	229153 ( ) ( ) ( ) ( )		ESC, Inc.
FINISH: *A, B, C, F STYLE: A, C LENGTH: STD L,M,N SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-189-81 38999-624-81	
GOVERNMENT DESIGNATION:	MS27510( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION:	G2470( )( )( )( )-( )		Glenair, Inc.
FINISH: *A, B, C, F STYLE: C, A LENGTH: STD, 5" SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-395-7T	
GOVERNMENT DESIGNATION:	MS27510( )22A		
MANUFACTURER'S DESIGNATION:	KJ22( )59C		ITT Cannon Electric (1)
FINISH: *A, B, C, F STYLE: A SHELL SIZE: 22		38999-980-76	
GOVERNMENT DESIGNATION:	MS27510( ) ( ) ( )( )		
MANUFACTURER'S DESIGNATION:	SE91F( ) ( ) ( ) ( )		Sunbank Electronics, Inc.
FINISH: *A, B, C, E, F STYLE: A, C LENGTH: STD L SHELL SIZE 8 10 12 14 16 18 20 22 24			
GOVERNMENT DESIGNATION:	MS27511( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION:	AE1249( ) ( ) ( ) ( )		The Aero-Electric Connector Company, Inc.
FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: STD L SHELL SIZE 8 10 12 14 16 18 20 22 24		38999-770-81 38999-779-81	

(NOTE: SHELL SIZE 12 - STYLES A & C ONLY)

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	MS27511( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION:	10-463096-( )		Bendix Connector Operations (1)
FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: L STD	38999-468-75		
SHELL SIZE 8 10 12 14 16 18 20 22 24			
GOVERNMENT DESIGNATION:	MS27511 ( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION:	229154 ( ) ( ) ( ) ( )		ESC, Inc.
FINISH: *A, B, C, F, STYLE: A, C, N, R LENGTH: STD. L	38999-189-81 38999-624-81		
SHELL SIZE 8 10 12 14 16 18 20 22 24			
GOVERNMENT DESIGNATION:	MS27511( )( )( )( )		
MANUFACTURER'S DESIGNATION:	G2469( )( )( )( )( )( )	38999-295-7T	Glenair, Inc.
FINISH: *A, B, C, F STYLE: C, A, N, R LENGTH: STD, 5"			
SHELL SIZE 8 10 12 14 16 18 20 22 24			
GOVERNMENT DESIGNATION:	MS27511( )22A		
MANUFACTURER'S DESIGNATION:	KJ22( )60C		ITT Cannon Electric (1)
FINISH: *A, B, C, F STYLE: A		38999-741-76	
SHELL SIZE: 22			
GOVERNMENT DESIGNATION:	MS27511 ( ) ( ) ( ) ( )		
MANUFACTURER'S DESIGNATION:	SE91F ( ) ( ) ( ) ( )		Sunbank Electronics, Inc.
FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: STD L			38999-157-82
SHELL SIZE 8 10 12 14 16 18 20 22 24			
GOVERNMENT DESIGNATION:	MS27512-( ) ( )		
MANUFACTURER'S DESIGNATION:	10-101917-( )		Bendix Connector Operations (1)
FINISH: *A, B, C, F		38999-468-75	
SHELL SIZE 8 10 12 14 16 18 20 22 24			
GOVERNMENT DESIGNATION:	MS27512-( ) ( )		
MANUFACTURER'S DESIGNATION:	10-260548-( )		Bendix Connector Operations (1)
FINISH: E		38999-468-75	
SHELL SIZE 8 10 12 14 16 18 20 22 24			

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	MS27512-( ) ( )		
MANUFACTURER'S DESIGNATION:	229444 ( ) ( )		ESC, Inc.
FINISH: *A, B, C, E, F		38999-15-83	

SHELL SIZE

8	10	12	14	16	18	20	22	24

GOVERNMENT DESIGNATION:	MS27513		
MANUFACTURER'S DESIGNATION:	418GB-645()-()		Amphenol, Ltd.
CLASS: E FINISH: B, F	STYLE: P, S	38999-899-82	

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

35	35	35	5	6	11	35	21	21
			35	35	35	41	35	35

GOVERNMENT DESIGNATION:	MS27513		
MANUFACTURER'S DESIGNATION:	JT02R		Bendix Connector Operations (1, 2)
CLASS: E FINISH: *A, B, C, F	STYLE: P, S	38999-14-73 38999-719-76	

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	97	*55	*53	41	55	29
				99	*66			35
					96			61

GOVERNMENT DESIGNATION:	MS27513		
MANUFACTURER'S DESIGNATION:	KJ2R-A/B		ITT Cannon Electric (1)
CLASS: E FINISH: *A, B, C, F	STYLE: P, S	38999-621-70 thru 38999-624-70	

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
98	35	8	18	26	30	16	21	4
	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	97	*55	*53	41	53	29
				99	*66		55	35
								61

(24-19 - Style P only)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27513( )

MANUFACTURER'S DESIGNATION: MB925( ) — Matrix Science Corp.

CLASS: E FINISH: *A, B, C, F STYLE: P, S — 38999-678-80

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

35	5	4	5	6	11	16	21	4
98	35	8	15	8	30	35	32	19
	98	35	18	26	32	39	35	24
	99	98	95	35	35	41	53	29
			97	99			55	35
								61

GOVERNMENT DESIGNATION: MS27513

MANUFACTURER'S DESIGNATION: CTL2R ( ) — Plessey Connectors, Ltd.

CLASS: E FINISH: *A, B, C, F STYLE: P, S — 38999-230-80

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	4	5	6	11	*1	*1	*1
35	*13	8	15	8	28	*2	*2	*2
*44	35	*22	18	26	30	16	21	24
98	98	35	35	35	32	35	32	29
	99	98	*37	*42	35	39	35	35
			97	*55	45	41	55	61
				99	*53			
					*66			
					*67			

GOVERNMENT DESIGNATION: MS27514( ) ( )

MANUFACTURER'S DESIGNATION: 10-123017-( ) — Bendix Connector Operations (1)

FINISH: *A, B, C, F — 38999-468-75

SHELL SIZE

9	11	13	15	17	19	21	23	25

GOVERNMENT DESIGNATION: MS27514( ) ( )

MANUFACTURER'S DESIGNATION: 10-195959-( ) — Bendix Connector Operations (1)

FINISH: E — 38999-468-75

SHELL SIZE

9	11	13	15	17	19	21	23	25

GOVERNMENT DESIGNATION: MS27514-( ) ( )

MANUFACTURER'S DESIGNATION: 229540 — ESC, Inc.

FINISH: *A, B, C, E, F — 38999-15-83

SHELL SIZE

9	11	13	15	17	19	21	23	25

GOVERNMENT DESIGNATION: MS27514

MANUFACTURER'S DESIGNATION: 8T7-( )-( ) — Souriau, Inc.

FINISH: B & F — 38999-566-84

SHELL SIZE

9	11	13	15	17	19	21	23	25

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27515 INACTIVE FOR NEW DESIGN (USE MS27656)

MANUFACTURER'S DESIGNATION: LJTP00R( ) Bendix Connector Operations (1, 2)

CLASS: E FINISH: *A, B STYLE: P, S 38999-403-81

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
6	2	4	5	6	11	1	1	1
35	4	8	15	8	32	11	2	2
44	13	22	18	26	35	16	21	4
98	35	35	19	35		35	35	19
	98	98	35	55		39	53	24
			37	99		41		29
			97					35
								43
								46
								61

GOVERNMENT DESIGNATION: MS27652 INACTIVE FOR NEW DESIGN (USE MS27466)

MANUFACTURER'S DESIGNATION: LJT00R Bendix Connector Operations (1, 2)

CLASS: E, T FINISH: F STYLE: P, S 38999-403-81

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
6	2	4	5	6	11	1	1	1
35	4	8	15	8	32	11	2	2
44	13	22	18	26	35	16	21	4
98	35	35	19	35		35	35	19
	98	98	35	55		39	53	24
			37	99		41		29
			97					35
								43
								46
								61

GOVERNMENT DESIGNATION: MS27653 INACTIVE FOR NEW DESIGN (USE MS27467)

MANUFACTURER'S DESIGNATION: LJT06R Bendix Connector Operations (1, 2)

CLASS: E, T FINISH: F STYLE: P, S 38999-403-81

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
6	2	4	5	6	11	1	1	1
35	4	8	15	8	32	11	2	2
44	13	22	18	26	35	16	21	4
98	35	35	19	35		35	35	19
	98	98	35	55		39	53	24
			37	99		41		29
			97					35
								43
								46
								61

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27654 INACTIVE FOR NEW DESIGN (USE MS27656)

MANUFACTURER'S DESIGNATION: LJTP00R — Bendix Connector Operations (1, 2)

CLASS: E, T FINISH: F STYLE: P, S 38999-403-81

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
6	2	4	5	6	11	1	1	1
35	4	8	15	8	32	11	2	2
44	13	22	18	26	35	16	21	4
98	35	35	19	35		35	35	19
	98	98	35	55		39	53	24
			37	99		41		29
			97					35
								43
								46
								61

GOVERNMENT DESIGNATION: MS27656

MANUFACTURER'S DESIGNATION: 418GB-675-()-() — Amphenol, Ltd.

CLASS: T, FINISH: B, F STYLE: P, S 38999-899-82

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	35	35	5	6	11	35	21	35
			19	35	35	41	35	61
			35					

GOVERNMENT DESIGNATION: MS27656

MANUFACTURER'S DESIGNATION: LJTP00R — Bendix Connector Operations (1, 2)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S 38999-403-81

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
*6	#2	4	5	6	11	*1	*1	*1
35	4	8	15	8	32	#11	*2	*2
*44	5	*22	18	26	35	16	21	4
98	*13	35	#19	35		35	35	#19
	35	98	35	*55		39	53	24
	98		*37	99		41	55	29
			#97					35
								#43
								#46
								61

GOVERNMENT DESIGNATION: MS27656

MANUFACTURER'S DESIGNATION: DJT19E( ) — Deutsch Electronic Components Div. (2)

CLASS: T FINISH: B STYLE: P, S 38999-566-84

SHELL SIZE							
11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	#11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	53	24
		#97	35		41	55	29
							35
							61

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: MS27656

MANUFACTURER'S DESIGNATION: KJL3 — ITT Cannon Electric (1)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: P — 38999-602-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSRT ARANGMENTNUMBR								
*6	4	4	5	6	11	*1	*1	*1
35	5	8	15	8	28	11	*2	*2
98	*13	*22	18	26	30	16	21	4
	35	35	#19	35	32	35	32	19
	98	98	35	*55	35	39	35	24
	99		*37	99	*66	41	53	29
			#97				55	35
								#43
								61

GOVERNMENT DESIGNATION: MS27656

MANUFACTURER'S DESIGNATION: KJL3 — ITT Cannon Electric Div. (1)

CLASS: *E, T, **P FINISH: *A, B, F STYLE: S — 38999-602-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSET ARANGMENTNUMBR								
35	4	8	5	6	11	#11	21	4
98	5	35	15	8	32	16	32	24
	35	98	18	26	35	35	35	29
	98		#19	35		39	53	35
			35			41	55	#43
			#97					61

GOVERNMENT DESIGNATION: MS27656

MANUFACTURER'S DESIGNATION: MB911 — Matrix Science Corp.

CLASS: *E, T FINISH: *A, B, F STYLE: P, S — 38999-67-81

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	4	4	5	6	11	11	21	4
98	5	8	15	8	30	16	32	19
	35	35	18	26	32	35	35	24
	98	98	19	35	35	39	53	29
	99		35	99		41	55	35
			97					43
								46
								61

GOVERNMENT DESIGNATION: MS27656

MANUFACTURER'S DESIGNATION: 8LT3-( )-( ) — Souriau, Inc.

CLASS: T FINISH: B, F STYLE: P, S — 38999-566-84

SHELL SIZE

9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	35	35	5	6	32	16	35	35
98	98	98	19	8	35	35	53	61
			35	26		41		
			97	35				
				99				

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	MS27661		
MANUFACTURER'S DESIGNATION:	88-5560 ( ) - ( )	38999-1203-83	Bendix Connector Operations (1, 2)

CLASS: E, T FINISH: B, F STYLE: P, S

SHELL SIZE

11 13 17 19 23 25

INSERT ARRANGEMENT NUMBER

4 22 26 32 35 46
35 35 99 35 53 61
98

13-22 (Style P Only)

GOVERNMENT DESIGNATION:	MS27661		
MANUFACTURER'S DESIGNATION:	82277T ( )P/S 82278T ( )P/S	38999-1100-83	Matrix Science Corp.

Class: T FINISH: A, B, F STYLE: P, S

SHELL SIZE

25

INSERT ARRANGEMENT NUMBER

4
19
24
29
35
43
46
61

GOVERNMENT DESIGNATION:	MANUFACTURER'S DESIGNATION:		
MS27662E11F35C	LJTBS-11-35PS	38999-113-7T	Bendix Connector Operations (1)
MS27662E25F4C	LJTBS-25-4PS	38999-113-7T	Bendix Connector Operations (1)

GOVERNMENT DESIGNATION:	MS27663( ) ( )-( )		
MANUFACTURER'S DESIGNATION:	10-53795-( )-( )		Bendix Connector Operations (1)

FINISH: *A, B, C, F ADAPTER GEOMETRY: 1, 2 38999-652-75

SHELL SIZE

8 10 12 14 16 18 20 22 24

GOVERNMENT DESIGNATION:	MS27664	INACTIVE FOR NEW DESIGN (USE MS27497)	
MANUFACTURER'S DESIGNATION:	JTPOOR ( )		Bendix Connector Operations (1, 2)

CLASS: E, T FINISH: *A, B, C, F STYLE: P, S 38999-14-73
38999-719-76

SHELL SIZE

8 10 12 14 16 18 20 22 24

INSERT ARRANGEMENT NUMBER

6	5	3	5	6	11	1	1	1
35	13	4	15	8	28	2	2	2
44	35	8	18	26	30	16	21	4
98	98	22	35	35	32	35	32	19
	99	35	37	42	35	39	35	24
		98	97	55	53	41	55	29
				99	66			35
					96			61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	MS27667E16F7C		
MANUFACTURER'S DESIGNATION:	JTBS-16-7PS	38999-113-7T	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION:	MS27667E20F39C		
MANUFACTURER'S DESIGNATION	JTBS-20-39PS	38999-113-7T	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION:	MS27668( ) ( ) ( )		
MANUFACTURER'S DESIGNATION:	GTR64-( )		Glenair, Inc.
FINISH / DASH NO.	SUPPORT ARM	38999-478-75	
B, C, F / 08 thru 24	R		
GOVERNMENT DESIGNATION:	MS27669( ) ( )		
MANUFACTURER'S DESIGNATION:	GTR44-( )		Glenair, Inc.
FINISH / DASH NO.		38999-478-75	
B, C, F / 08 thru 24			
GOVERNMENT DESIGNATION:	MS27670( ) ( )		
MANUFACTURER'S DESIGNATION:	GTR87-( )		Glenair, Inc.
FINISH / DASH NO.		38999-478-75	
B, C, F / 08 thru 24			
GOVERNMENT DESIGNATION:	M38999/9-9B		
MANUFACTURER'S DESIGNATION:	DRP07A9S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION:	M38999/9-11B		
MANUFACTURER'S DESIGNATION:	DRP07A11S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION:	M38999/9-13B		
MANUFACTURER'S DESIGNATION:	DRP07A13S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION:	M38999/9-19B		
MANUFACTURER'S DESIGNATION:	DRP07A19S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION:	M38999/9-21B		
MANUFACTURER'S DESIGNATION:	DRP07A21S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION:	M38999/9-23B		
MANUFACTURER'S DESIGNATION:	DRP07A23S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION:	M38999/9-25B		
MANUFACTURER'S DESIGNATION:	DRP07A25S	38999-799-84	ESC, Inc.

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/9-9B G9114-9NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/9-11B G9114-11NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/9-13B G9114-13NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/9-15B G9114-15NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/9-17B G9114-17NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/9-19B G9114-19NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/9-21B G9114-21NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/9-23B G9114-23NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/9-25B G9114-25NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/10-8B DRP08A08S	38999-226-86	ESC, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/10-10B DRP08A10S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/10-12B DRP08A10S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/10-14B DRP08A14S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/10-16B DRP08A16S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/10-18B DRP08A18S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION:	M38999/10-20B DRP08A20S	38999-799-84	ESC, Inc.

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	M38999/10-22B		
MANUFACTURER'S DESIGNATION:	DRP08A22S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION:	M38999/10-24B		
MANUFACTURER'S DESIGNATION:	DRP08A24S	38999-799-84	ESC, Inc.
GOVERNMENT DESIGNATION:	M38999/10-8B		
MANUFACTURER'S DESIGNATION:	G8449-8NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION:	M38999/10-10B		
MANUFACTURER'S DESIGNATION:	G8449-10NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION:	M38999/10-12B		
MANUFACTURER'S DESIGNATION:	G8449-12NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION:	M38999/10-14B		
MANUFACTURER'S DESIGNATION:	G8449-14NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION:	M38999/10-16B		
MANUFACTURER'S DESIGNATION:	G8449-16NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION:	M38999/10-18B		
MANUFACTURER'S DESIGNATION:	G8449-18NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION:	M38999/10-20B		
MANUFACTURER'S DESIGNATION:	G8449-20NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION:	M38999/10-22B		
MANUFACTURER'S DESIGNATION:	G8449-22NF	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION:	M38999/10-24B		
MANUFACTURER'S DESIGNATION:	G8449-24NF	38999-970-84	Glenair, Inc.

SERIES III

GOVERNMENT DESIGNATION:	D38999/20( )		
MANUFACTURER'S DESIGNATION:	TVPOOR ( ) Class W TVSPOOR ( ) Class F, K		Bendix Connector Operations (1, 2)

CLASS: F, K, S, W STYLE: P, S

38999-403-81
38999-756-80

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	6	11	11	21	4
98	98	35	15	8	32	16	35	19
		98	18	26	35	35	53	20
			19	35		39	55	24
			35	99		41		29
			97					35
								43
								61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: D38999/20

MANUFACTURER'S DESIGNATION: DTS20

Deutsch Electronic Components Division (1)

CLASS: W STYLE: P, S

38999-462-84

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	11	11	21	4
98	35	35	18	8	32	16	35	19
	99	98	35	26	35	35	53	24
			97	35		41	55	29
								35
								61

GOVERNMENT DESIGNATION: D38999/20( )

MANUFACTURER'S DESIGNATION: KJA0( )
KJA6T

ITT Cannon Electric (1)

CLASS: F, W STYLE: P, S

38999-765-83

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	6	11	11	21	4
98	98	35	15	8	32	16	35	19
		98	18	26	35	35	53	24
			19	35		39		29
			35			41		35
								43
								61

GOVERNMENT DESIGNATION: D38999/20 ( )

MANUFACTURER'S DESIGNATION: MT930( )

Matrix Science Corp.

CLASS: F, K, S, W STYLE: P, S

38999-67-81
38999-745-82

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	4	4	5	6	11	11	21	4
98	5	8	15	8	30	16	32	19
	35	35	18	26	32	35	35	24
	98	98	19	35	35	39	53	29
	99		35	99		41	55	35
			97					43
								61

GOVERNMENT DESIGNATION: D38999/20( )

MANUFACTURER'S DESIGNATION: T3F-17( )-( )
T3K-17( )-( )
T3W-17( )-( )
T3N-17( )-( )

Pyle-National Co.

CLASS: F, K, S, W STYLE: P, S

38999-27-82
38999-141-82
38999-953-83
38999-818-84

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	6	11	11	21	4
98	98	35	15	8	32	16	35	11
		98	18	26	35	35	53	19
			19	35		39		20
			35			41		24
			97					29
								35
								43
								61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	D38999/21 ( )		
MANUFACTURER'S DESIGNATION:	TVPS02Y ( )		Bendix Connector Operations (1)

CLASS: N, Y STYLE: P — 38999-403-81

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	8	11	16	21	35
98	98	35	15		35	41	35	61
		98					53	

GOVERNMENT DESIGNATION:	D38999/21 ( )		
MANUFACTURER'S DESIGNATION:	P31-( )-( )-20 P31-( )-( )-10		Connector Industries of America

CLASS: N, Y STYLE: P, X — 38999-1163-83

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	11	35	21	61
98	35	35	15	26	32	41	35	
	98	98	18	35				
	99		19					
			35					

GOVERNMENT DESIGNATION:	D38999/21		
MANUFACTURER'S DESIGNATION:	HR-SS-91000-( )	38999-410-83	Hermetic Seal Corp.

CLASS: N, Y STYLE: P

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
*6	2	4	5	6	11	11	21	4
35	4	8	15	8	28	16	32	19
98	5	35	18	26	30	24	34	24
	35	98	19	35	32	25	35	29
	98		35	99	35	27	36	35
	99		97		45	41	53	43
							97	61
							99	

GOVERNMENT DESIGNATION:	D38999/21 ( )		
MANUFACTURER'S DESIGNATION:	KJA2 ( )		ITT Cannon Electric (2)

CLASS: N, Y STYLE: P — 38999-1086-83

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	11	16	21	4
98	35	35	15	26	32	35	32	29
	98	98	18	35	35	39	35	35
						41	53	61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	D38999/21 ( )		
MANUFACTURER'S DESIGNATION:	MT 932 ( )		Matrix Science Corp.

CLASS: N, Y STYLE: P — 38999-1040-84

SHELL SIZE

A	B	C	D	E	G	H
INSERT ARRANGEMENT NUMBER						
6	5	8	5	6	1	1
35	13	22	15	8	11	21
98	35	35	18	26	16	35
	98	98	35	35	35	55
	99		37	55		
			97			

GOVERNMENT DESIGNATION:	D38999/21 ( )		
MANUFACTURER'S DESIGNATION:	T3Y-17H( )-( ) T3N-17H( )-( )		*Pyle-National Company*

CLASS: N, Y STYLE: P — 38999-957-83, 38999-480-84, 38999-818-84

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	8	11	11	53	29
98	98	35	15	26	32	41		35
		98	18	35				
			19					
			35					

GOVERNMENT DESIGNATION:	D38999/21 ( )		
MANUFACTURER'S DESIGNATION:	A9903( )-SP-M136 A9903( )-SP-M146	(Class Y) (Class N)	Sealtron, Inc.

CLASS: N, Y STYLE: P, X, C — 38999-1222-82

SHELL SIZE

A	B	C	D
INSERT ARRANGEMENT NUMBER			
35	4	4	5
98	5	8	15
	35	35	18
	98	98	19
	99		35
			97

GOVERNMENT DESIGNATION:	D38999/22AW thru D38999/22JW	38999/970-84	Glenair, Inc.
MANUFACTURER'S DESIGNATION:	GS38999/22AW thru GS38999/22JW		

GOVERNMENT DESIGNATION:	D38999/23 ( )		
MANUFACTURER'S DESIGNATION:	TVS07Y ( )		Bendix Connector Operations (1)

CLASS: N, Y STYLE: P — 38999-403-81

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	8	11	16	21	35
98	98	35	15		35	41	35	61
		98					53	

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: D38999/23 ( )

MANUFACTURER'S DESIGNATION: P51-( )-( )-20
P51-( )-( )-10

Connector Industries of America

CLASS: N, Y STYLE: P, X

38999-1163-83

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	11	35	21	61
98	35	35	15	26	32	41	35	
	98	98	18	35				
	99		19					
			35					

GOVERNMENT DESIGNATION: D38999/23 ( )

MANUFACTURER'S DESIGNATION: SS92200

Hermetic Seal Corp.

CLASS: N, Y STYLE: P

38999-410-83

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
*6	2	4	5	6	11	11	21	4
35	4	8	15	8	28	16	32	19
98	5	35	18	26	30	24	34	24
	35	98	19	35	32	25	35	19
	98		35	99	35	27	36	35
	99		97		45	35	53	43
						39	97	61
						41	99	

GOVERNMENT DESIGNATION: D38999/23 ( )

MANUFACTURER'S DESIGNATION: KJA7( )

ITT Cannon Electric (2)

CLASS: N, Y STYLE: P

38999-1086-83

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	11	16	21	4
98	35	35	15	26	32	35	32	29
	98	98	18	35	35	39	35	35
			35			41	53	61
			97					

GOVERNMENT DESIGNATION: D38999/23 ( )

MANUFACTURER'S DESIGNATION: MT 934 ( )

Matrix Science Corp.

CLASS: N, Y STYLE: P

38999-213-83
38999-1040-84

SHELL SIZE

A	B	C	D	E	F	J
INSERT ARRANGEMENT NUMBER						
6	5	8	5	6	11	1
35	13	22	15	8	32	29
98	35	35	18	26		35
	98	98	35	35		61
	99		37	55		
			97			

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	D38999/23 ( )		
MANUFACTURER'S DESIGNATION:	T3Y-19H( )-( ) T3Y-19H( )-( )		Pyle-National Company

CLASS: N, Y STYLE: P

38999-957-83
38999-480-84

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	8	11	11	53	29
98	98	35	15	26	32	41		35
		98	18	35				
			19					
			35					

GOVERNMENT DESIGNATION:	D38999/23 ( )		
MANUFACTURER'S DESIGNATION:	A9905( )-SP-M136 (Class Y) A9905( )-SP-M146 (Class N)		Sealtron, Inc.

CLASS: N, Y STYLE: P, X, C

38999-1222-82

A	B	C	D
INSERT ARRANGEMENT NUMBER			
35	4	4	5
98	5	8	15
	35	35	18
	98	98	19
	99		35
			97

GOVERNMENT DESIGNATION:	D38999/24 ( )		
MANUFACTURER'S DESIGNATION:	TV07R ( ) Class W TVS07R ( ) Class F, K		Bendix Connector Operations (1, 2)

CLASS: F, K, S, W STYLE: P, S

38999-403-81

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	6	11	11	21	4
98	98	35	15	8	32	16	35	19
		98	18	26	35	35	53	20
			19	35		39	55	24
			35	99		41		29
			97					35
								43
								61

GOVERNMENT DESIGNATION:	D38999/24		
MANUFACTURER'S DESIGNATION:	DTS24		Deutsch Electronics Components Division (1)

CLASS: W STYLE: P, S

38999-462-84

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	11	11	21	4
98	35	35	18	8	32	16	35	19
	99	98	35	26	35	35	53	24
			97	35		41	55	29
								35
								61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	D38999/24 ( )		
MANUFACTURER'S DESIGNATION:	KJA7T( )		ITT Cannon Electric (1)

CLASS: F, W STYLE: P, S — 38999-765-83

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	6	11	11	21	4
98	98	35	15	8	32	16	35	19
		98	18	26	35	35	53	24
			19	35		39		29
			35			41		35
								43
								61

GOVERNMENT DESIGNATION:	D38999/24 ( )		
MANUFACTURER'S DESIGNATION:	MT934( )		Matrix Science Corp.

CLASS: F, K, S, W STYLE: P, S — 38999-745-82

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	4	4	5	6	11	11	21	4
98	5	8	15	8	30	16	32	19
	35	35	18	26	32	35	35	24
	98	98	19	35	35	39	53	29
	99		35	99		41	55	35
			97					43
								61

GOVERNMENT DESIGNATION:	D38999/24( )		
MANUFACTURER'S DESIGNATION:	T3F-19( )-( ) T3K-19( )-( ) T3W-19( )-( ) T3N-19( )-( )		Pyle-National Co.

CLASS: F, K, S, W STYLE: P, S — 38999-27-82, 38999-141-82, 38999-953-83, 38999-818-84

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	6	11	11	21	4
98	98	35	15	8	32	16	35	11
		98	18	26	35	35	53	19
			19	35		39		20
			35			41		24
			97					29
								35
								43
								61

GOVERNMENT DESIGNATION:	D38999/25 ( )		
MANUFACTURER'S DESIGNATION:	TVSIY ( )		Bendix Connector Operations (1)

CLASS: N, Y STYLE: P — 38999-403-81

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	8	11	16	21	35
98	98	35	15		35	41	35	61
		98					53	

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	D38999/25 ( )		
MANUFACTURER'S DESIGNATION:	P21-( )-( )-20 P21-( )-( )-10		Connector Industries of America
CLASS: N, Y STYLE: P, X		38999-1163-83	

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	11	35	21	61
98	35	35	15	26	32	41	35	
	98	98	18	35				
	99		19					
			35					

GOVERNMENT DESIGNATION:	D38999/25		
MANUFACTURER'S DESIGNATION:	HR-SS90000-( )		Hermetic Seal Corp.
CLASS: N, Y STYLE: P		38999-410-83	

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
*6	2	4	5	6	11	11	21	4
35	4	8	15	8	28	16	32	19
98	5	35	18	26	30	24	34	24
	35	98	19	35	32	25	35	29
	98		35	99	35	27	36	35
	99		97		45	41	53	43
							97	61
							99	

GOVERNMENT DESIGNATION:	D38999/25		
MANUFACTURER'S DESIGNATION:	KJA1 ()		ITT Cannon Electric (2)
CLASS: N, Y STYLE: P		38999-1086-83	

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
98	5	8	5	8	11	16	21	4
	35	35	15	26	32	35	32	29
	99	98	18	35	35	39	35	35
			35			41	53	61
			97					

GOVERNMENT DESIGNATION:	D38999/25 ( )		
MANUFACTURER'S DESIGNATION:	MT 935 ( )		Matrix Science Corp.
CLASS: N, Y STYLE: P		38999-415-84 38999-1040-84	

SHELL SIZE

A	B
INSERT ARRANGEMENT NUMBER	
6	5
35	13
98	35
	98
	99

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	D38999/25 ( )		
MANUFACTURER'S DESIGNATION:	T3Y-14( )-( ) T3N-14H( )-( )		Pyle-National Co.

CLASS: N, Y STYLE: P

38999-957-83
38999-480-84

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	8	11	11	53	19
98	98	35	15	26	32	41		29
		98	18	35				35
			19					
			35					

GOVERNMENT DESIGNATION:	D38999/25 ( )		
MANUFACTURER'S DESIGNATION:	A9902( )-SP-M136 (Class Y) A9902( )-SP-M146 (Class N)		Sealtron, Inc.

CLASS: N, Y STYLE: P, X, C

38999-1222-82

SHELL SIZE

A	B	C	D
INSERT ARRANGEMENT NUMBER			
35	4	4	5
98	5	8	15
	35	35	18
	98	98	19
	99		35
			97

GOVERNMENT DESIGNATION:	D38999/26 ( )		
MANUFACTURER'S DESIGNATION:	TV06R ( ) Class W TVS06R ( ) Class F, K		Bendix Connector Operations (1, 2)

CLASS: F, K, S, W STYLE: P, S

38999-403-81
38999-756-80

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	6	11	11	21	4
98	98	35	15	8	32	16	35	19
		98	18	26	35	35	53	20
			19	35		39	55	24
			35	99		41		29
			97					35
								43
								61

GOVERNMENT DESIGNATION:	D38999/26		
MANUFACTURER'S DESIGNATION:	DTS26		Deutsch Electronic Components Division (1)

CLASS: W STYLE: P, S

38999-462-84

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	11	11	21	4
98	35	35	18	8	32	16	35	19
	99	98	35	26	35	35	53	24
			97	35		41	55	29
								35
								61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: D38999/26( )

MANUFACTURER'S DESIGNATION: KJA6( ) KJA6T( ) — ITT Cannon Electric (1)

CLASS: F, W STYLE: P, S — 38999-765-83

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	6	11	11	21	4
98	98	35	15	8	32	16	35	19
		98	18	26	35	35	53	24
			19	35		39		29
			35			41		35
								43
								61

GOVERNMENT DESIGNATION: *D38999/26 ( )*

MANUFACTURER'S DESIGNATION: MT938( ) — Matrix Science Corp.

CLASS: F, K, S, W STYLE: P, S — 38999-67-81, 38999-745-82

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	4	4	5	6	11	11	21	4
98	5	8	15	8	30	16	32	19
	35	35	18	26	32	35	35	24
	98	98	19	35	35	39	53	29
	99		35	99		41	55	35
			97					43
								61

GOVERNMENT DESIGNATION: D38999/26 ( )

MANUFACTURER'S DESIGNATION: T3F-12( )-( ) T3K-12( )-( ) T3W-12( )-( ) T3N-12( )-( ) — Pyle-National Co.

CLASS: F, K, S, W STYLE: P, S — 38999-27-82, 38999-141-82, 38999-953-83, 38999-818-84, 38999-869-84

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	6	11	11	21	4
98	98	35	15	8	32	16	35	11
		98	18	26	35	35	53	19
			19	35		39		20
			35			41		24
			97					29
								35
								43
								61

GOVERNMENT DESIGNATION: D38999/27 ( )

MANUFACTURER'S DESIGNATION: TVSH1Y ( ) — Bendix Connector Operations (1)

CLASS: N, Y STYLE: P — 38999-403-81

SHELL SIZE

	A	B
INSERT ARRANGEMENT NUMBER		
	35	35
	98	98

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	D38999/27 ( )		
MANUFACTURER'S DESIGNATION:	P63-( )-( )-20 P63-( )-( )-10		Connector Industries of America

CLASS: N, Y STYLE: P, X — 38999-1163-83

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	11	35	21	61
98	35	35	15	26	32	41	35	
	98	98	18	35				
	99		19					
			35					

GOVERNMENT DESIGNATION:	D38999/27		
MANUFACTURER'S DESIGNATION:	HR-SS90540-( )		Hermetic Seal Corp.

CLASS: N, Y STYLE: P — 38999-410-83

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
*6	2	4	5	6	11	11	21	4
35	4	8	15	8	28	16	32	19
98	5	35	18	26	30	24	34	24
	35	98	19	35	32	25	35	29
	98		35	99	35	27	36	35
	99		97		45	41	53	43
							97	61
							99	

GOVERNMENT DESIGNATION:	D38999/27		
MANUFACTURER'S DESIGNATION:	KJA5 ()		ITT Cannon Electric (2)

CLASS: N, Y STYLE: P — 38999-1086-83

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	11	16	21	4
98	35	35	15	26	32	35	32	29
	99	98	18	35	35	39	35	35
			35			41	53	61
			97					

GOVERNMENT DESIGNATION:	D38999/27 ( )		
MANUFACTURER'S DESIGNATION:	MT931		Matrix Science Corp.

CLASS: N, Y STYLE: P

SHELL SIZE

	A	B
INSERT ARRANGEMENT NUMBER		
	6	5
	35	13
	98	35
		98
		99

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	D38999/27 ( )		
MANUFACTURER'S DESIGNATION:	B9912( )-SP-M136 (Class Y) B9912( )-SP-M146 (Class N)		Sealtron, Inc.

CLASS: N, Y STYLE: P, X, C 38999-1222-82

SHELL SIZE A	B	C	D
INSERT ARRANGEMENT NUMBER			
35	4	4	5
98	5	8	15
	35	35	18
	98	98	19
	99		35
			97

GOVERNMENT DESIGNATION:	D38999/29 ( )		
MANUFACTURER'S DESIGNATION:	91-5566 ( ) - ( ) Class F 88-5566 ( ) - ( ) Class W		Bendix Connector Operations (1, 2)

CLASS: F, W Lanyard Length Code: A thru Z 38999-874-80
38999-824-85
38999-1452-86

SHELL SIZE E	F	G	H	J
INSERT ARRANGEMENT NUMBER				
6	11	35	35	4
8	32	41	53	19
26	35			24
35				29
99				35
				43
				61

GOVERNMENT DESIGNATION:	D38999/29 ( )		
MANUFACTURER'S DESIGNATION:	MQ938( )		Matrix Science Corp.

CLASS: F, K, S, W Lanyard Length Code: A thru Z 38999-823-85

SHELL SIZE J
INSERT ARRANGEMENT NUMBER
4
19
24
29
35
43
46
61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	D38999/30 ( )		
MANUFACTURER'S DESIGNATION:	91-5566 ( ) - ( ) Class F 88-5566 ( ) - ( ) Class W		Bendix Connector Operations (1, 2)
CLASS: F, W Lanyard Length Code:	A thru Z	38999-874-80 38999-824-85 38999-1452-86	

SHELL SIZE

E	F	G	H	J

INSERT ARRANGEMENT NUMBER

6	11	35	35	4
8	32	41	53	19
26	35			20
35				24
99				29
				35
				43
		61		

GOVERNMENT DESIGNATION:	D38999/30 ( )		
MANUFACTURER'S DESIGNATION:	MQ938( )		Matrix Science Corp.
CLASS: F, K, S, W Lanyard Length Code:	A thru Z	38999-823-85	

SHELL SIZE

J

INSERT ARRANGEMENT NUMBER

4
19
24
29
35
43
46
61

GOVERNMENT DESIGNATION:	D38999/31		
MANUFACTURER'S DESIGNATION:	TVFBRW-25-20		Amphenol, Ltd.
Class: W Lanyard Length Code:	H	38999-287-85	

SHELL SIZE

25

INSERT ARRANGEMENT NUMBER

20

GOVERNMENT DESIGNATION:	D38999/31		
MANUFACTURER'S DESIGNATION:	88-55339-( )P		Bendix Connector Operations (1)
CLASS: W Lanyard Length Code:	E, F, G, H	38999-353-86	

SHELL SIZE

25

INSERT ARRANGEMENT NUMBER

20

GOVERNMENT DESIGNATION:	D38999/31		
MANUFACTURER'S DESIGNATION:	T3W-16B25-20PNE T3W-16A25-20PNE		Pyle-National Co.
CLASS: W Lanyard Length Code:	H	38999-1023-85 38999-869-84	

SHELL SIZE

25

INSERT ARRANGEMENT NUMBER

20

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	D38999/32-09 thru D38999/32-25		
MANUFACTURER'S DESIGNATION:	*10-552944-09 ()* thru 10-552944-25 ()		*Bendix Connector Operations* (1)
FINISH: W STYLE: R, N		38999-1428-85	
GOVERNMENT DESIGNATION:	D38999/32( ) ( ) ( )		
MANUFACTURER'S DESIGNATION:	DCP09( ) ( ) ( )		ESC, Inc.
Finish: W Style: R, N SHELL SIZE 9 11 13 15 17 19 21 23 25		38999-802-84	
GOVERNMENT DESIGNATION:	D38999/32-09 thru D38999/32-25		
MANUFACTURER'S DESIGNATION:	GS38999/32-09 thru GS38999-32-25		Glenair, Inc.
FINISH: W STYLE: R, N		38999-970-84	
GOVERNMENT DESIGNATION:	D38999/33( ) ( ) ( )		
MANUFACTURER'S DESIGNATION:	DCR09A( ) ( ) ( )		ESC, Inc.
Finish: W Style: R, N SHELL SIZE 9 11 13 15 17 19 21 23 25		38999-802-84	
GOVERNMENT DESIGNATION:	D38999/33-09 thru D38999/33-25		
MANUFACTURER'S DESIGNATION:	GS38999/33-09 thru GS38999-33-25		Glenair, Inc.
FINISH: W STYLE: R, N		38999-970-84	

SERIES IV

The activity responsible for the QPL for MIL-C-38999/40 thru /50 (Series IV) is the Naval Air Systems Command (Commanding Officer, Naval Air Engineering Center, ATTN: SESD, Code 93, Lakehurst, NJ 08733-5100.

Questions concerning the QPL for MIL-C-38999/40 thru /50 (Series IV) should be directed to the Naval Avionics Center, ATTN: Code B/714, 6000 East 21st Street, Indianapolis, IN 46219-2189.

GOVERNMENT DESIGNATION: D38999/40

MANUFACTURER'S DESIGNATION: DIV40( ) Class F
DIV40( ) 023 Class W

Deutsch Electronic Components Division (1)

CLASS: F, W STYLE: P, S

NAC M02.04/12-12-86

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	53	24
		97	35		41	55	29
							35
							61

GOVERNMENT DESIGNATION: D38999/40

MANUFACTURER'S DESIGNATION: BL00

G & H Technology, Inc.

CLASS: C, F, W STYLE: P, S

NAC N02.03/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	55	24
		97	35		41		29
							35
							61

GOVERNMENT DESIGNATION: D38999/40

MANUFACTURER'S DESIGNATION: BL00

G & H Technology, Inc.

CLASS: K STYLE: P, S

NAC J02.03/5-8-87

SHELL SIZE

C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER						
4	5	6	11	11	21	19
		8		16		24
						29

GOVERNMENT DESIGNATION: D38999/40

MANUFACTURER'S DESIGNATION: ML940T

Matrix Science Corp.

CLASS: C, F, W STYLE: P

NAC B02.05/06-21-85

SHELL SIZE

B	E	J
INSERT ARRANGEMENT NUMBER		
35	35	35

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: D38999/40

MANUFACTURER'S DESIGNATION: CN00 — TRW Cylindrical Connector Division

CLASS: C, F, W STYLE: P, S — NAC F02.02/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	19	26	35	35	55	24
		35	35		41		29
		97	99				35
							61

GOVERNMENT DESIGNATION: D38999/41

MANUFACTURER'S DESIGNATION: BLH2 — G & H Technology, Inc.

CLASS: Y, N STYLE: P, X — NAC N02.03/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	41	55	24
		97	35		35		29
							35
							61

GOVERNMENT DESIGNATION: D38999/41

MANUFACTURER'S DESIGNATION: CNH2 — TRW Cylindrical Connector Division

CLASS: N, Y STYLE: P — NAC F02.02/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	55	24
		97	35		41		29
							35
							61

GOVERNMENT DESIGNATION: D38999/42

MANUFACTURER'S DESIGNATION: DIV43 ( ) CLASS F; DIV43 ( ) CLASS W — Deutsch Electronic Components Division (1)

CLASS: F, W STYLE: P, S — NAC M02.04/12-12-86

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	53	24
		97	35		41	55	29
							35
							61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: D38999/42

MANUFACTURER'S DESIGNATION: BL02 — G & H Technology, Inc.

CLASS: C, F, W STYLE: P, S — NAC N02.03/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	55	24
		97	35		41		29
							35
							61

GOVERNMENT DESIGNATION: D38999/42

MANUFACTURER'S DESIGNATION: CN02 — TRW Cylindrical Connector Division

CLASS: C, F, W STYLE: P, S — NAC F02.02/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	19	26	35	35	55	24
		35	35		41		29
		97	99				35
							61

GOVERNMENT DESIGNATION: D38999/43

MANUFACTURER'S DESIGNATION: DIV44 — Deutsch Electronic Components Division (1, 2)

CLASS: N STYLE: P — NAC M02.04/12-12-86

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	35	18	8	35	16	35	4
35		35	35		35		35
99					41		61

GOVERNMENT DESIGNATION: D38999/43

MANUFACTURER'S DESIGNATION: BLH7 — G & H Technology, Inc.

CLASS: Y, N STYLE: P, X — NAC N02.03/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	41	55	24
		97	35		35		29
							35
							61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	D38999/43		Matrix Science Corp.
MANUFACTURER'S DESIGNATION:	ML944Y11C05P	NAC 02.05/7-22-83	

CLASS Y STYLE: P
SHELL SIZE
B
INSERT ARRANGEMENT NUMBER
5

GOVERNMENT DESIGNATION:	D38999/43		
MANUFACTURER'S DESIGNATION:	CNH7		TRW Cylindrical Connector Division
		NAC F02.02/4-9-87	

CLASS: N, Y STYLE: P

SHELL SIZE							
B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	55	24
		97	35		41		29
							35
							61

GOVERNMENT DESIGNATION:	D38999/44		
MANUFACTURER'S DESIGNATION:	DIV44 ( ) CLASS F DIV44 ( )-023 CLASS W		Deutsch Electronic Components Division (1)
		NAC M02.04/12-12-86	

CLASS: F, W STYLE: P, S

SHELL SIZE							
B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	53	24
		97	35		41	55	29
							35
							61

GOVERNMENT DESIGNATION:	D38999/44		
MANUFACTURER'S DESIGNATION:	BL07		G & H Technology, Inc.
		NAC N02.03/4-9-87	

CLASS: C, F, W STYLE: P, S

SHELL SIZE							
B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	55	24
		97	35		41		29
							35
							61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: D38999/44

MANUFACTURER'S DESIGNATION: BL07 — G & H Technology, Inc.

CLASS: K STYLE: P, S — NAC J02.03/5-8-87

SHELL SIZE

C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER						
4	5	6	11	11	21	19
		8		16		24
						29

GOVERNMENT DESIGNATION: D38999/44

MANUFACTURER'S DESIGNATION: CN07 — TRW Cylindrical Connector Division

CLASS: C, F, W STYLE: P, S — NAC F02.02/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGE NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	19	26	35	35	55	24
		35	35		41		29
		97	99				35
							61

GOVERNMENT DESIGNATION: D38999/45

MANUFACTURER'S DESIGNATION: DIV41 — Deutsch Electronic Components Div. (1, 2)

CLASS: N STYLE: P — NAC M02.04/12-12-86

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	35	18	8	35	16	35	4
35		35	35		35		35
99					41		61

GOVERNMENT DESIGNATION: D38999/45

MANUFACTURER'S DESIGNATION: BLH1 — G & H Technology, Inc.

CLASS: Y, N STYLE: P, X — NAC N02.03/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	41	55	24
		97	35		35		29
							35
							61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: D38999/45

MANUFACTURER'S DESIGNATION: CNH1 — TRW Cylindrical Connector Division

CLASS: N, Y STYLE: P — NAC F02.02/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	55	24
		97	35		41		29
							35
							61

GOVERNMENT DESIGNATION: D38999/46

MANUFACTURER'S DESIGNATION: DIV46( ) CLASS F; DIV46( )-023 CLASS W — Deutsch Electronic Components Division (1)

CLASS: F W STYLE: P, S — NAC M02.04/12-12-86

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	53	24
		97	35		41	55	29
							35
							61

GOVERNMENT DESIGNATION: D38999/46

MANUFACTURER'S DESIGNATION: BLG6 — G & H Technology, Inc.

CLASS: F, W STYLE: P, S — NAC N02.03/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	55	24
		97	35		41		29
							35
							61

GOVERNMENT DESIGNATION: D38999/46

MANUFACTURER'S DESIGNATION: BLG6 — G & H Technology, Inc.

CLASS: K STYLE: P, S — NAC J02.03/5-8-87

SHELL SIZE

C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER						
4	5	6	11	11	21	19
		8		16		24
						29

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: D38999/46

MANUFACTURER'S DESIGNATION: ML948T — Matrix Science Corp.

CLASS: F, W STYLE: S — NAC B02.05/06-21-85

SHELL SIZE

B	E	J
INSERT ARRANGEMENT NUMBER		
35	35	35

GOVERNMENT DESIGNATION: D38999/46

MANUFACTURER'S DESIGNATION: CNG6 — TRW Cylindrical Connector Division

CLASS: F, W STYLE: P, S — NAC F02.02/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	19	26	35	35	55	24
		35	35		41		29
		97	99				35
							61

GOVERNMENT DESIGNATION: D38999/47

MANUFACTURER'S DESIGNATION: DIV46-023 — Deutsch Electronic Component Division (1)

CLASS: F, W STYLE: P, S — NAC K02.04/4-2-86
NAC M02.04/12-12-86 (For W)

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	53	24
		97	35		41	55	29
							35
							61

GOVERNMENT DESIGNATION: D38999/47

MANUFACTURER'S DESIGNATION: BL06 — G & H Technology, Inc.

CLASS: C, W STYLE: P, S — NAC N02.03/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	15
99	98	35	26	35	35	55	24
		97	35		41		29
							35
							61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: D38999/47

MANUFACTURER'S DESIGNATION: ML946T — Matrix Science Corp.

CLASS: C, W STYLE: S — NAC B02.05/06-21-85

SHELL SIZE
B E J
INSERT ARRANGEMENT NUMBER
35 35 35

GOVERNMENT DESIGNATION: D38999/47

MANUFACTURER'S DESIGNATION: CN06 — TRW Cylindrical Connector Division

CLASS: C, W STYLE: P, S — NAC F02.02/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	19	26	35	35		24
		35	35		41		29
		97	99				35
							61

GOVERNMENT DESIGNATION: D38999/48

MANUFACTURER'S DESIGNATION: BLH4 — G & H Technology, Inc.

CLASS: Y, N STYLE: P, X — NAC N02.03/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	41	55	24
		97	35		35		29
							35
							61

GOVERNMENT DESIGNATION: D38999/48

MANUFACTURER'S DESIGNATION: CNH4 — TRW Cylindrical Connector Division

CLASS: N, Y STYLE: P — NAC F02.02/4-9-87

SHELL SIZE

B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	55	24
		97	35		41		29
							35
							61

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)

GOVERNMENT DESIGNATION: D38999/49

MANUFACTURER'S DESIGNATION: BL03 — G & H Technology, Inc.

CLASS: C, F, W STYLE: P, S — NAC N02.03/4-9-87

SHELL SIZE							
B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	35	26	35	35	55	24
		97	35		41		29
							35
							61

GOVERNMENT DESIGNATION: D38999/49

MANUFACTURER'S DESIGNATION: CN03 — TRW Cylindrical Connector Division

CLASS: C, F, W STYLE: P, S — NAC F02.02/4-9-87

SHELL SIZE							
B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
5	4	5	6	11	11	21	4
35	35	18	8	32	16	35	19
99	98	19	26	35	35	55	24
		35	35		41		29
		97	99				35
							61

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
The Aero-Electric Connector Company, Inc. 1410 Kona Drive Compton, CA 90220 Plant: Same Address	59976
Amphenol, Ltd. Thanet Way Whitstable, Kent CT5 3JF England Plant: Same Address	K1100
Amphenol Products Bendix Connector Operations 40-60 Delaware Avenue Sidney, NY 13838 Plants: 1. Same Address 2. U. S. Route 1 Columbia, SC (Assembly Plant, Series I, II, III)	77820
Connector Industries of America 639 North Wayne Avenue Cincinnati, OH 45215 Plant: Same Address	32076
Deutsch Electronic Component Division 700 South Hathaway Banning, CA 92220 Plants: 1. Same Address 2. Municipal Airport Oceanside, CA	11139
Electro Adapter, Inc. 20640 Nordhoff Street Chatsworth, CA 91311 Plant: Same Address	31461
ESC, Inc. 14115 Chadron Avenue Hawthorne, CA 90250 Plant: Same Address	24805
G & H Technology, Inc. 740 W. Ventura Boulevard Camarillo, CA 93010 Plant: Same Address	64600
Glenair, Inc. 1211 Air Way Glendale, CA 91201 Plant: Same Address	06324
Hermetic Seal Corporation 4232 Temple City Boulevard Rosemead, CA 91770 Plant: Same Address	04820
Hi Rel Connectors, Inc. 748 East Alosta Avenue Highway 66 Glendora, CA 91740 Plant: Same Address	34222
IPI Interconnection Products, Inc. 2601 South Garnsey Street Santa Ana, CA 92707 Plant: Same Address	31514
ITT Cannon Division of ITT Corp. 10550 Talbert Avenue Fountain Valley, CA 92708 Plant: 1. 666 East Dyer Road Santa Ana, CA 2. 2802 Air Lane Phoenix, AZ	71468
Matrix Science Corporation 435 Maple Avenue Torrance, CA 90503 Plant: Same Address	14283
Plessey Connectors, Ltd. Studland Road Kingsthorpe, Northampton, NN2 6NA England	K0678
Pyle-National Company 1334 North Kostner Avenue Chicago, IL 60651 Plant: Same Address	49367
Sealtron, Inc. 9705 Reading Road Cincinnati, OH 45215 Plant: Same Address	97814
Souriau Et Cie 13, Rue Gallieni 92103 Boulogne-Billancourt France Plant: Route Nationale 23 72470 Champagne France	F0323
Sunbank Electronics, Inc. 1740 Commerce Way Paso Robles, CA 93446 Plant: Same Address	07418
TRW Cylindrical Connector Division 8821 Science Center Drive Minneapolis, MN 55428 Plant: Same Address	13556

DISTRIBUTORS FOR: AMPHENOL PRODUCTS/ BENDIX OPERATIONS	IDENTIFICATION LETTER
Hall-Mark Electronics 11333 Pagemill Road Dallas, TX 75222 (Series I, II, III)	R
Hamilton/Avnet 211 West Walnuthill Lane Irving, TX 75062 (Series I, II, II)	H
Powell Electronics, Inc. South Island Road Box 8765 Philadelphia, PA 19101 (Series I, II, III)	J
Schweber Electronics Jericho Turnpike Westbury, NY 11590 (Series, I, II, III)	S
C. Tennant Electronics Div. 1051 Blake Street Edwardsville, KS 66113 (Series I, II, III)	M

DISTRIBUTORS FOR: DEUTSCH ELECTRONIC COMPONENTS DIVISION	IDENTIFICATION LETTER
Compagnie Deutsch 10 rue Lionel Terray 92500 Rueil-Malmaison France	CD-9
Milgray Electronics 77 Schmitt Boulevard Farmingdale, NY 11735	N
Richey Western Electronics 10871 LaTuna Canyon Road Sun Valley, CA 91352	R

DISTRIBUTORS FOR: G & H TECHNOLOGY, INC.	IDENTIFICATION LETTER
Insulectro A Quintec Industry 3176 Airway Avenue Costa Mesa, CA 92626	V
Time Electronics/Arizona 1301 West Geneva Drive Tempe, AZ 85282	I

DISTRIBUTORS FOR: ITT CANNON ELECTRIC	IDENTIFICATION LETTER
Arrow Electronics, Inc./Denver 5465 East Evans Place Denver, CO 80222	G
ASI/Progress Electronics Co., Inc. 205 Express Street Engineers Hill Plainview, L. I., N. Y. 11803	P
Cannon Electric, Ltd. Lister Road, Winchester Road Basingstoke, Hants England	GB
Cannon Electric Canada Div. of ITT Industries of Canada, Ltd. Four Cannon Court Whitby, Ontario L1N 5V8, Canada	CA
Electro Air Corporation 2270 Marietta Blvd., N. W. Atlanta, GA 30325	E
Genesis Electronics 1915 North Bendix Drive South Bend, IN 46628	O
Summit Distributors, Inc. 916 Main Street Buffalo, NY 14202	J
Time Electronics/New England 10-A Centennial Drive Peabody, MA 01960	X

DISTRIBUTORS FOR: MATRIX SCIENCE CORP.	IDENTIFICATION LETTER
BTC Electronics Components 7 Jocama Boulevard Old Bridge, NJ 08857 (Series I, II, III)	B
Kierulff Electronics 10824 Hope Street Cypress, CA 90630 (Series I, II, III)	H
Marshall Industries G. S. Marshall Division 9674 Telstar Street El Monte, CA 91731 (Series I, II, III)	A
T T I, Inc. 4033 East Belknap Fort Worth, TX 76111	
Zebra Electronics, Inc. 2400 York Road Suite 100 Timonium, MD 21093	ZE

DISTRIBUTOR FOR: PLESSEY CONNECTORS, LTD.	IDENTIFICATION LETTER
Arizona Electrical Products, Inc. 1867 East Third Street Tempe, AZ 85281	PCL-A
Elcon Systems, Inc. 21045 Superior Steet Chatsworth, CA 91311	PCL-E

DISTRIBUTORS FOR: PYLE-NATIONAL CO.	IDENTIFICATION LETTER
Electro-Air Corp. 2270 Marietta Blvd. N.W. Atlanta, GA 30325	E
Pyle-National, Ltd. Sherbrook Road Daybrook-Nottingham England NG5 68T	N

DISTRIBUTOR FOR: TRW CYCLINDRICAL CONNECTOR DIV.	IDENTIFICATION LETTER
Aeroflite Enterprises, Inc. 261 Gemini Avenue Brea, CA 92621	B
Hamilton/Avnet 211 West Walnuthill Lane Irving, TX 75062	a