

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
MIL-C-38999

FSC 5935

CONNECTOR, 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 QPL IS THE 2750 AIR BASE WING, ELECTRONICS SUPPORT (ES) DIVISION, GENTILE AIR FORCE STATION, OHIO 45444-4500. The activity designated as agent for all contacts relative to this QPL is the Defense Electronics Supply Center (DESC-EQ), Dayton, OH 45444-5000.

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 Connector, 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:

AMSC N/A

1 OF 55
QPL-38999-46

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

SERIES I AND II

MS27466
 MS NUMBER

T
 CLASS

15
 SHELL SIZE

A
 FINISH (COLOR) NUMBER

18
 INSERT ARRANGEMENT

P
 STYLE (P OR S)

A
 POLARIZATION
 (NO LETTER REQUIRED FOR NORMAL EXCEPT SERIES III AND IV)

SERIES III AND IV

D38999/
 DOD NO. PREFIX

24
 SPECIFICATION SHEET NUMBER

F
 CLASS

A
 SHELL SIZE CODE

35
 INSERT ARRANGEMENT

P
 CONTACT STYLE

N
 POLARIZING POSITION

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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MS27466	LCTOORT()	38999-1683-85	AB Connectors, Ltd.
CLASS: T	FINISH: *A, B, F	STYLE: P, S	
SHELL SIZE			
9	11 13 15 17 19 21 23 25		
INSERT ARRANGEMENT NUMBER			
35	35 35 5 6 11 35 21 29		
98	98 98 10 8 28 41 35 35		
99	35 26 35 61		

MS27466 ()	418-10()-()	38999-899-82	Amphenol, Ltd.
CLASS: T	FINISH: B, F	STYLE: P, S	
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		

MS27466	LJTOOR	38999-1374-86	Amphenol/Socapex
CLASS: T	FINISH: B	STYLE: P, S	
SHELL SIZE			
9	11 13 15 17 23		
INSERT ARRANGEMENT NUMBER			
35	35 35 5 8 35		
98	98 19 26 53		
	35 35		
	97 99		

MS27466	LJTOOR	38999-403-81	Bendix Connector Operations
CLASS: *F, T, **P	FINISH: *A, B, F	STYLE: P, S	
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 66 35 35 #19		
	35 98 35 *55 39 53 24		
98	*37 99 41 55 29		
99	#97 35		
	#43		
	#46		
	61		

(11-99 - Style P Only)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27466 CLASS: T FINISH: B STYLE P, S	DJT10E () 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	38999-136-84	Deutsch (1)
M27466 () CLASS: T FINISH: B STYLE: P, S	HM27466 () SHELL SIZE 13 15 17 25 INSERT ARRANGEMENT NUMBER 35 5 6 35 98 97 8 26 35	38999-307-84	IPI Interconnection Products, Inc.
MS27466 CLASS: *E, T, **P FINISH: *A, B, F STYLE: P	KJLO 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	38999-602-81	ITT Cannon Electric (1)
MS27466 CLASS: *E, T, **P FINISH: *A, B, F STYLE: S	KJLO 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	38999-602-81	ITT Cannon Electric (1)
MS27466 () CLASS: *E, T FINISH: *A, B, F STYLE: P, S	MB910 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	38999-67-81	Matrix Science Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27466() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 17 21 25 INSERT ARRANGEMENT NUMBER 8 35 24 35 41 35 26 29 61	T1()-18()-()	38999-325-87	Pyle-National Co.
MS27466 CLASS: T FINISH: B, F STYLE: P, S 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	8LT0-()-()	38999-566-84	Souriau Et Cie
MS27467 CLASS: T FINISH: *A, B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 11 35 21 29 98 98 98 18 8 28 41 35 35 99 35 26 35 61	LCTG6RT()	38999-1683-85	AB Connectors, Ltd.
MS27467 () CLASS: T FINISH: B, F STYLE: P, S 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	418-18()-()	38999-899-82	Amphenol, Ltd.
MS27467 CLASS: T FINISH: B STYLE: P, S SHELL SIZE 9 11 13 15 17 23 INSERT ARRANGEMENT NUMBER 35 35 35 5 8 35 98 98 19 26 53 35 35 97 99	LJT06R	38999-1374-86	Amphenol/Socapex
MS27467 CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S 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 66 35 35 #19 35 98 35 *55 39 53 24 98 *37 99 41 55 29 99 #97 35 #43 #46 61	LJT06R	38999-403-81	Bendix Connector Operations

(11-99 - Style P Only)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27467 CLASS: T FINISH: B STYLE: P, S	DJT16E () 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	38999-136-84	Deutsch (1)
MS27467 () CLASS: T FINISH: B STYLE: P, S	HM27467 () SHELL SIZE 13 15 17 25 INSERT ARRANGEMENT NUMBER 35 5 6 35 98 97 8 26 35	38999-307-84	IPI Interconnection Products, Inc.
MS27467 CLASS: *E, T, **P FINISH: *A, B, F STYLE: P	KJL6 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	38999-602-81	ITT Cannon Electric (1)
MS27467 CLASS: *E, T, **P FINISH: *A, B, F STYLE: S	KJL6 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	38999-602-81	ITT Cannon Electric (1)
MS27467 () CLASS: *E T FINISH: * A, B, F STYLE: P, S	MB918 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	38999-67-81	Matrix Science Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27467() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 17 21 25 INSERT ARRANGEMENT NUMBER 8 35 24 26 41 25 35 35 61	11()-10()-()	38999-325-87	Pyle-National Co.
MS27467 CLASS: T FINISH: B, F STYLE: P, S 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	8LT5-()-()	38999-566-84	Souriau Et Cie
MS27468 CLASS: T FINISH: A, B, F STYLE: P, S SHELL SIZE 9 13 INSERT ARRANGEMENT NUMBER 35 35 98 98	LCT07RT()	38999-1683-85	AB Connectors, Ltd.
MS27468 CLASS: T FINISH: B, F STYLE: P, S 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	418GB-671-(-)(-)	38999-899-82	Amphenol, Ltd.
MS27468 CLASS: T FINISH: B STYLE: P, S SHELL SIZE 9 11 13 15 17 23 INSERT ARRANGEMENT NUMBER 35 35 35 5 8 35 98 98 19 26 53 35 35 97 99	LJT07R	38999-1374-86	Amphenol/Socapex
MS27468 CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S 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 66 35 35 #19 35 98 35 *55 39 53 24 98 *37 99 41 55 29 99 #97 35 #43 #46 61	LJT07R	38999-403-81	Bendix Connector Operations
(11-99 - Style P Only)			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27468	DJT14E()	38999-566-84	Deutsch (2)
CLASS: T FINISH: B STYLE: P, S 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			
MS27468	KJL7	38999-602-81	ITT Cannon Electric (1)
CLASS: *E, T, **P FINISH: *A, B, F STYLE: P 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			
MS27468	KJL7	38999-602-81	ITT Cannon Electric (1)
CLASS: *E, T, **P FINISH: *A, B, F STYLE: S 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			
MS27468	MB914	38999-67-81	Matrix Science Corp.
CLASS: *E, T FINISH: *A, B, F STYLE: P, S 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			
MS27468	T1()-()-()	38999-325-87	Pyle-National Co.
CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 17 21 25 INSERT ARRANGEMENT NUMBER 8 35 24 26 41 29 35 61			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)				
MS27468	8LT7-()-()		38999-566-84	Souriau, Inc.				
CLASS: T	FINISH: B, F STYLE: P, S							
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					
MS27469	LJT00Y		38999-403-81	Bendix Connector Operations				
CLASS: Y	FINISH: D, E, N STYLE: P							
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					
MS27469	91500		38999-618-81	Hermetic Seal Corp.				
CLASS: Y	FINISH: D, E, N STYLE: P							
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	
MS27469 ()	76000 ()		38999-1030-87	Hi-Rel Connectors, Inc.				
CLASS: Y	FINISH: D, E, N STYLE: P							
SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	11	16	21	4
98	35	8	15	8	28	24	32	19
	98	35	18	26	30	25	34	24
	99	98	19	35	32	27	35	29
			35	99	35	35	36	35
			97		45	39	53	61
						41	55	
							97	
							99	
MS27469	KJLOY		38999-602-81	ITT Cannon Electric (2)				
CLASS: Y	FINISH: D, E STYLE: P							
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27469 () CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 9 11 21 23 INSERT ARRANGEMENT NUMBER 6 5 1 1 35 13 11 21 98 35 16 35 98 35 55 99	MB910	38999-50-83	Matrix Science Corp.
MS27470 CLASS: Y FINISH: D, E, N STYLE: P 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	LJT07Y	38999-403-81	Bendix Connector Operations
MS27470 () CLASS: Y FINISH: D STYLE: P SHELL SIZE 9 13 25 INSERT ARRANGEMENT NUMBER 35 35 4 35 61	DJT14H()	38999-355-83	Deutsch (2)
MS27470 CLASS: Y FINISH: D, E, N STYLE: P 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	92200	38999-618-81	Hermetic Seal Corp.
MS27470 () CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 16 21 4 98 35 8 15 8 28 24 32 19 98 35 18 26 30 25 34 24 99 98 19 35 32 27 35 29 35 99 35 35 36 35 97 45 39 53 61 41 55 97 99	74000 ()	38999-1030-87	Hi-Rel Connectors, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27470 CLASS: Y	KJL7Y FINISH: D, E STYLE: P	38999-602-81	ITT Cannon Electric (2)
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		
MS27470 () CLASS: Y	MB914 FINISH: D, E, N STYLE: P	38999-50-83 38999-209-84	Matrix Science Corp.
SHELL SIZE			
9	11 13 15 17 23 25		
INSERT ARRANGEMENT NUMBER			
6	5 8 5 6 1 1		
35	13 22 15 8 21 29		
98	35 35 18 26 35 35		
	98 98 35 35 55 61		
	99 97 55		
MS27471 CLASS: Y	LJT1Y FINISH: D, E, N STYLE: P	38999-403-81	Bendix Connector Operations
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		
MS27471 () CLASS: Y	DJT11H () FINISH: D STYLE: P	38999-355-83	Deutsch (2)
SHELL SIZE			
9	13 25		
INSERT ARRANGEMENT NUMBER			
35	35 4		
	35		
	61		
MS27471 CLASS: Y	90000 FINISH: D, E, N STYLE: P	38999-618-81	Hermetic Seal Corp.
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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MS27471 () 75000 () 38999-1030-87 H1-Re1 Connectors, Inc.

CLASS: Y FINISH: D, E, N STYLE: P
SHELL SIZE
9 11 13 15 17 19 21 23 25
INSERT ARRANGEMENT NUMBER
35 5 4 5 6 11 16 21 4
98 35 8 15 8 28 24 32 19
98 35 18 26 30 25 34 24
99 98 19 35 32 27 35 29
35 35 36 35
97 45 39 53 61
41 55
97
99

MS27471 KJLIY 38999-602-81 ITT Cannon Electric (2)

CLASS: Y FINISH: D, E STYLE: P
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

MS27471 MB915 38999-50-83 Matrix Science Corp.

CLASS: Y FINISH: D, E, N STYLE: P
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

MS27472 CTOOR 38999-230-80 AB Connectors, Ltd.

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

MS27472 418GB-683-()-() 38999-899-82 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 35 21 35
35 35 35 41 35 61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER								TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27472	JTOOR								38999-14-73	Bendix Connector Operations
CLASS: *E, T, **P	FINISH: *A, B, C, F STYLE: P, S								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		
MS27472 ()	54020 ()								38999-89-82	Hi-Rel Connectors, Inc.
CLASS: T	FINISH: B STYLE: P, S									
	SHELL SIZE									
	8	10	12	14	16	18	20	22	24	
	INSERT ARRANGEMENT NUMBER									
35	35	35	35	35	35	35	35	35	35	
MS27472	KJO								38999-621-70	ITT Cannon Electric (1)
CLASS: *E, T, **P	FINISH: *A, B, C, F STYLE: P, S								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)										
MS27472 ()	MB920								38999-678-80	Matrix Science Corp.
CLASS: *E, T	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		
MS27473	CT06R								38999-230-80	AB Connectors, Ltd.
CLASS: *E, T, **P	FINISH: *A, B, C, F STYLE: P, S									
	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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27473 () CLASS: T	418-26 ()-() 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	38999-899-82	Amphenol, Ltd.
MS27473 CLASS: *E, **P, T	JT06R 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 #19 99 35 *37 *42 35 39 35 24 98 #97 *55 *53 41 55 29 99 *66 35 #96 61	38999-14-73 38999-719-76	Bendix Connector Operations
MS27473 () CLASS: T	HM27473 () FINISH: B STYLE: P, S SHELL SIZE 12 14 16 22 24 INSERT ARRANGEMENT NUMBER 35 5 6 35 35 98 97 8 53 26 35	38999-307-84	IPI Interconnection Products Inc.
MS27473 CLASS: *E, T, **P	KJ6 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 98 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 53 29 99 *66 55 35 61	38999-621-70 thru 38999-624-76 38999-724-76	ITT Cannon Electric (1)
(24-19 - Style P only)			
MS27473 () CLASS: *E, T	MB926 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 98 35 18 26 32 39 35 24 99 98 35 35 35 41 53 29 97 99 55 35 61	38999-678-80	Matrix Science Corp.
MS27473 CLASS: T	8T6-()-() FINISH: B, C, F STYLE: P, S 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	38999-566-84	Souriau Et Cie

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27474	CT07R	38999-230-80	AB Connectors, Ltd.
CLASS: *E, T, **P	FINISH: *A, B, C, F	STYLE: P, S	
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)

MS27474	418GB-643-()-()	38999-899-82	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 35 21 35
			35 35 35 41 35 61

MS27474	JT07R	38999-14-73 38999-719-76	Bendix Connector Operations
CLASS: *E, T, **P	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 #19
	99	35	*37 *42 35 39 35 24
		98	#97 *55 *53 41 55 29
			99 *66 35
			96 61

MS27474	54010 ()	38999-202-85	Hi-Rel Connectors, Inc.
CLASS: T	FINISH: B	STYLE: P, S	
SHELL SIZE			
8	10	12	14 16 18 20 22 24
INSERT ARRANGEMENT NUMBER			
35	35	35	35 35 35 35 35 35

MS27474	KJ7	38999-621-70 thru 38999-624-70 38999-724-76	ITT Cannon Electric (1)
CLASS: *E, T, **P	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
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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MS27474 MB924 38999-678-80 Matrix Science Corp.
 CLASS: *E, T 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

MS27474 8T7-()-() 38999-566-84 Souriau, Inc.
 CLASS: T FINISH: B, C, F STYLE: P, S

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

MS27475 JTOOY 38999-14-73 Bendix Connector Operations
 CLASS: Y FINISH: D, E, N STYLE: P 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

MS27475 91500 38999-782-80 Hermetic Seal Corp.

CLASS: Y FINISH: D, E, N STYLE: P
 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

MS27475 KJOY 38999-425-78 ITT Cannon Electric (2)

CLASS: Y FINISH: D, E STYLE: P
 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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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MS27475 () MB920 () 38999-856-83 Matrix Science Corp.
 CLASS: Y FINISH: D, E, N STYLE: P
 SHELL SIZE
 8 14 18 24
 INSERT ARRANGEMENT NUMBER
 6 5 11 1
 35 15 32 29
 98 18 35
 35 61
 37
 97

MS27476 JT02Y 38999-14-73 Dendix Connector Operations
 CLASS: Y FINISH: D, E, N STYLE: P 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

MS27476 9100 38999-782-80 Hermetic Seal Corp.
 CLASS: Y FINISH: D, E, N STYLE: P
 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

MS27476 53000 38999-89-82 Hi Rel Connectors, Inc.
 CLASS: Y FINISH: D, E STYLE: C, P, X
 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 0 20 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

MS27476 53000 38999-89-82 Hi Rel Connectors, Inc.
 CLASS: Y FINISH: D, E, N STYLE: C, S, X
 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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)				
MS27476	KJ2Y		38999-425-78	ITT Cannon Electric (2)				
CLASS: Y	FINISH: D, E STYLE: P							
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	
MS27476 ()	MB922 ()		38999-856-83	Matrix Science Corp.				
CLASS: Y	FINISH: D, E, N STYLE: P							
SHELL SIZE								
8	10	14	18	20	24			
INSERT ARRANGEMENT NUMBER								
6	5	5	11	7	7			
35	13	15	32	16	29			
98	35	18		35	35			
	98	35			61			
	99	37						
		97						
MS27477	JT07Y		38999-14-73 38999-719-76	Bendix Connector Operations				
CLASS: Y	FINISH: D, E, N STYLE: P							
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					
MS27477	92500		38999-782-80	Hermetic Seal Corp.				
CLASS: N, Y	FINISH: D, E, N STYLE: P							
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	
MS27477 ()	54000 ()		38999-89-82	Hi Rel Connectors, Inc.				
CLASS: Y	FINISH: D, E STYLE: P							
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	*37		45	35	36	61
			97		96	41	53	
							55	
							97	
							99	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27477	54000		38999-89-82	Hi Rel Connectors, Inc.
CLASS: Y	FINISH: D, E, N STYLE: C, S, X			
	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 26 35 25 34 61		
	98	98 35 45 27 35		
	99	35 36		
		41 53		
		55		
MS27477	KJ7Y		38999-425-78	ITT Cannon Electric (2)
CLASS: Y	FINISH: D, E STYLE: P			
	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		
MS27477 ()	MB924 ()		38999-856-83	Matrix Science Corp.
CLASS: Y	FINISH: D, E, N STYLE: P			
	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		
MS27478	JT1Y		38999-14-73	Bendix Connector Operations
CLASS: Y	FINISH: D, E, N STYLE: P		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		
MS27478	90000		38999-782-80	Hermetic Seal Corp.
CLASS: N, Y	FINISH: D, E STYLE: P			
	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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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MS27478 52000 38999-89-82 Hi Rel Connectors, Inc.
CLASS: Y FINISH: D, E, N STYLE: C, P, X

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

MS27478 52000 38999-89-82 Hi Rel Connectors, Inc.
CLASS: Y FINISH: D, E, N STYLE: C, S, X

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

MS27478 KJ1Y 38999-425-78 ITT Cannon Electric (2)
CLASS: Y FINISH: D, E STYLE: P

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

MS27478 () MB925 () 38999-856-83 Matrix Science Corp.
CLASS: Y FINISH: D, E, N STYLE: P

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

MS27479 JTSOOR 38999-14-73 Bendix Connector Operations
CLASS: E, T FINISH: C STYLE: P, S 38999-719-76
INACTIVE FOR NEW DESIGN (USE MS27472)

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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER				TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)			
MS27479	KJO-C				38999-621-70	ITT Cannon Electric (1)			
CLASS: E, T	FINISH: C				thru	INACTIVE FOR NEW DESIGN (USE MS27472)			
	SHELL SIZE				38999-624-70				
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)

MS27480	JTS06R				38999-14-73	Bendix Connector Operations			
CLASS: E, T	FINISH: C				38999-719-76	INACTIVE FOR NEW DESIGN (USE MS27473)			
	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	

MS27480	KJ6-C				38999-621-70	ITT Cannon Electric (1)			
CLASS: E, T	FINISH: C				thru	INACTIVE FOR NEW DESIGN (USE MS27473)			
	SHELL SIZE				38999-624-70				
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)

MS27481	JTS07R				38999-14-73	Bendix Connector Operations			
CLASS: E, T	FINISH: C				38999-719-76	INACTIVE FOR NEW DESIGN (USE MS27474)			
	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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27481	KJ7-C	38999-621-70	ITT Cannon Electric (1)
CLASS: E, T	FINISH: C	thru	
	STYLE: P, S	38999-624-70	INACTIVE FOR NEW DESIGN (USE MS27474)
		38999-724-76	
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)

MS27484	CTG6R	38999-230-80	AB Connectors, Ltd.
CLASS: *E, T, **P	FINISH: *A, D, F		
	STYLE: P, S		
	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)

MS27484	JTG06R	38999-14-73	Bendix Connector Operations
CLASS: *E, T, **P	FINISH: *A, B, F	38999-719-76	
	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 #19		
	99 35 *37 *42 35 39 35 24		
	98 #97 *55 *53 41 55 29		
	99 *66 35		
	#96 61		

MS27484	KJG6	38999-621-70	ITT Cannon Electric (1)
CLASS: *E, T, **P	FINISH: *A, B, F	thru	
	STYLE: P, S	38999-624-70	
	SHELL SIZE	38999-724-76	
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27484 CLASS: *E, T FINISH: *A, B, 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	MB928	38999-55-82	Matrix Science Corp.
MS27485 () () FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24	523/2/18051 () SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-861-81	AB Connectors, Ltd.
MS27485 () () FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24	10-528399-() SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-468-75	Bendix Connector Operations
MS27485 () () FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24	237-08()-000 SHELL SIZE 10 12 14 16 18 20 22 24	38999-485-75	ITT Cannon Electric (1)
MS27486-() -() BOOT GEOMETRY: 1 SHELL SIZE 8 10 12 14 16 18 20 22 24	523/2/18052/ () SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-861-81	AB Connectors, Ltd.
MS27486-() -() BOOT GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 24	523/2/18053/ () SHELL SIZE 8 10 12 14 16 18 24	38999-861-81	AB Connectors, Ltd.
MS27486-() -() BOOT GEOMETRY: 1, 2 SHELL SIZE 8 10 12 14 16 18 20 22 24	10-2419()-() SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-468-75	Bendix Connector Operations
MS27486-() -() BOOT GEOMETRY: 1, 2 SHELL SIZE 8 10 12 14 16 18 20 22 24	040-01()-000 SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-485-75	ITT Cannon Electric (1)
MS27487-() -() ADAPTER GEOMETRY: 1, 2 SHELL SIZE: 8 thru 25	10-44309()-() SHELL SIZE: 8 thru 25	38999-468-75	Bendix Connector Operations
MS27489-() DASH NO. 81 thru 83 101 121 thru 123 141 thru 146 161 thru 165 181 thru 185 201 thru 206 221 thru 225 241	10-352425-()	38999-468-75	Bendix Connector Operations

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27496 CLASS: E FINISH: A, B, F STYLE: P, S SHELL SIZE 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 5 6 11 35 21 29 98 98 18 8 28 41 35 35 99 35 26 35 61	LCT02RE()	38999-1683-85	AB Connector, Ltd.
MS27496 CLASS: E FINISH: B, F STYLE: P, S 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	418GB-693-()-()	38999-899-82	Amphenol, Ltd.
MS27496 CLASS: E FINISH: *A, B, F STYLE: P, S 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 66 39 35 24 99 98 *37 *55 41 53 29 99 35 61	LJT02R	38999-403-81	Bendix Connector Operations
(11-99 - Style P Only)			
MS27496 CLASS: E FINISH: B STYLE: P, S 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	DJT13E	38999-136-84	Deutsch (2)
MS27496() CLASS: E FINISH: *A, B, F STYLE: P, S 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	MB912()	38999-678-80	Matrix Science Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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MS27497 CTPOR 38999-230-80 AB Connectors, Ltd.

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

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)

MS27497 () 418-27 ()-() 38999-899-82 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

MS27497 JTP00R 38999-14-73 Bendix Connector Operations

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

MS27497 () HM27497 () 38999-307-84 IPI Interconnection Products, Inc.

CLASS: T FINISH: B STYLE: P, S

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

MS27497 KJ3E 38999-621-70 ITT Cannon Electric (1)

CLASS: *E, **P, T FINISH: *A, B, C, F STYLE: P, S
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27497	MB921	38999-678-80	Matrix Science Corp.
CLASS: *E, T 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		
MS27497	8T3-()-()	38999-566-84	Souriau Et Cie
CLASS: T FINISH: B, C, F STYLE: P, S			
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		
MS27499	CT02R	38999-230-80	AB Connectors, 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			
*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		
MS27499	418GR-641-()-()	38999-899-82	Amphenol, Ltd.
CLASS: E 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 35 21 35		
	35 35 35 41 35 61		
MS27499	JT02R	38999-14-73	Bendix Connector Operations
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		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27499 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 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	KJ2E	38999-621-70 thru 38999-624-70 38999-724-76	ITT Cannon Electric (1)
(24-19 - Style P only)			
MS27499() 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	MB922()	38999-678-80	Matrix Science Corp.
MS27500 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	CT08R	38999-230-80	AB Connectors, Ltd.
INACTIVE FOR NEW DESIGN (Use MS27507 Connector Plug With MS27507 Elbow)			
MS27500 CLASS: E FINISH: A, B 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 19 99 35 37 42 35 39 35 24 98 97 55 53 41 55 29 99 66 35 96 61	JT08R	38999-14-73 38999-719-76	Bendix Connector Operations
INACTIVE FOR NEW DESIGN (Use MS27473 Connector Plug with MS27507 90 Elbow)			
MS27501 () () () () FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD SHELL SIZE 9 11 13 15 17 19 21 23 25	AE1219 () () () ()	38999-770-81	The Aero-Electric Connector Company, Inc.
MS27501() () () () FINISH: *A, B, C, F STYLE: C, A LENGTH: STD, L SHELL SIZE 9 11 13 15 17 19 21 23 25	10-463090-()	38999-468-75	Bendix Connector Operations

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27501 () () () () FINISH: B, C, F, *A STYLE: A, C LENGTH: STD. L, M, N SHELL SIZE 9 11 13 15 17 19 21 23 25	229151 () () () ()	38999-189-81 38999-624-81	ESC, Inc.
MS27501 () () () () FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD SHELL SIZE 9 11 13 15 17 19 21 23 25	660-012 () () () ()	38999-891-83	Glenair, Inc.
MS27501 () () () () FINISH: *A, B, C, F STYLE: A, C LENGTH: STD. L, M, N SHELL SIZE 9 11 13 15 17 19 21 23 25	SE91FA () () () ()	38999-157-82	Sunbank Electronics, Inc.
MS27502 () () () () 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)	AE1229 () () () ()	38999-770-81	The Aero-Electric Connector Company, Inc.
MS27502 () () () () FINISH: *A, B, C, F STYLE: C, N, A LENGTH: STD. L SHELL SIZE 9 11 13 15 17 19 21 23 25	10-463092-()	38999-468-75	Bendix Connector Operations
MS27502 () () () () FINISH: B, C, F, *A STYLE: A, C, N LENGTH: STD. L SHELL SIZE 9 11 13 15 17 19 21 23 25	229152 () () () ()	38999-189-81 38999-624-81	ESC, Inc.
MS27502 () () () () FINISH: *A, B, C, F STYLE: A, C, N LENGTH: STD. L SHELL SIZE 9 11 13 15 17 19 21 23 25	606-013 () () () ()	38999-891-83	Glenair, Inc.
MS27502 FINISH: B & F STYLE: C SHELL SIZE 9 11 13 15 17	8LTE01-() ()	38999-566-84	Souriau, Inc.
MS27502 () () () () FINISH: A, B, C, F STYLE: A, C, N LENGTH: STD. L SHELL SIZE 9 11 13 15 17 19 21 23 25	SE91FA () () () ()	38999-157-82	Sunbank Electronics, Inc.
MS27503 CLASS: Y FINISH: E JTS1Y SHELL SIZE STYLE: P 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		38999-14-73 38999-719-76	Bendix Connector Operations
INACTIVE FOR NEW DESIGN (USE MS27478)			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27504 CLASS: E	JTS02R FINISH: C STYLE: P, S	38999-14-73 38999-719-76	Bendix Connector Operations INACTIVE FOR NEW DESIGN (USE MS27499)
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		
MS27505 CLASS: E	LCTP2RE() FINISH: A, B, F STYLE: P, S	38999-1683-85	AB Connector, Ltd.
SHELL SIZE			
11	13 15 17 19 21 23 25		
INSERT ARRANGEMENT NUMBER			
35	35 5 6 11 35 21 29		
98	98 18 8 28 41 35 35		
99	35 26 35 61		
MS27505 CLASS: E	418GB-677-()-() FINISH: B, F STYLE: P, S	38999-899-82	Amphenol, Ltd.
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		
MS27505 CLASS: E	LJTP02R() FINISH: *A, B, F STYLE: P, S	38999-403-81	Bendix Connector Operations
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 66 39 35 24		
	99 98 *37 *55 41 53 29		
	99 35		
	61		
(11-99 - Style P Only)			
MS27505 CLASS: E	KJL5E FINISH: *A, B, F STYLE: P, S	38999-602-81	ITT Cannon Electric (1)
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27505() CLASS: E FINISH: *A, B, F STYLE: P, S 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	MB913()	38999-67-81	Matrix Science Corp.
MS27508 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 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	CTP2R	38999-230-80	AB Connectors, Ltd.
MS27508 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	418GB-645-()-()	38999-899-82	Amphenol, Ltd.
MS27508 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	JTP02R	38999-14-75 38999-719-76	Bendix Connector Operations
MS27508 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 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	KJ5E	38999-641-70 thru 38999-624-70 38999-724-76	ITT Cannon Electric (1)

(24-19 - Style P only)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27508() 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	MB923()	38999-67-81	Matrix Science Corp.
MS27508 CLASS: E FINISH: B, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 35 35 35 35 35 35 35	8TZ-()()()	38999-566-84	Souriau Et Cie
MS27510 () () () FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD SHELL SIZE 8 10 12 14 16 18 20 22 24	AE1239() () () ()	38999-770-81	The Aero-Electric Connector Company, Inc.
MS27510() () () () FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD. SHELL SIZE 8 10 12 14 16 18 20 22 24	10-463094-()	38999-468-75	Bendix Connector Operations
MS27510 () () () () FINISH: *A, B, C, F STYLE: A, C LENGTH: STD L, M, N SHELL SIZE 8 10 12 14 16 18 20 22 24	229153 () () () ()	38999-189-81 38999-624-81	ESC, Inc.
MS27510() () () () FINISH: *A, B, C, F STYLE: C, A LENGTH: STD. 5" SHELL SIZE 8 10 12 14 16 18 20 22 24	G2470() () () ()-()	38999-395-7T	Glenair, Inc.
MS27510()22A FINISH: *A, B, C, F STYLE: A SHELL SIZE: 22	KJ22()59C	38999-980-76	ITT Cannon Electric (1)
MS27510() () () () FINISH: *A, B, C, E, F STYLE: A, C LENGTH: STD L SHELL SIZE 8 10 12 14 16 18 20 22 24	SE91F() () () ()		Sunbank Electronics, Inc.
MS27511() () () () FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: STD L SHELL SIZE 8 10 12 14 16 18 20 22 24 (NOTE: SHELL SIZE 12 - STYLES A & C ONLY)	AE1249() () () ()	38999-770-81 38999-779-81	The Aero-Electric Connector Company, Inc.
MS27511() () () () FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: L STD SHELL SIZE 8 10 12 14 16 18 20 22 24	10-463096-()	38999-468-75	Bendix Connector Operations
MS27511 () () () () FINISH: *A, B, C, F, STYLE: A, C, N, R LENGTH: STD L SHELL SIZE 8 10 12 14 16 18 20 22 24	229154 () () () ()	38999-189-81 38999-624-81	ESC, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27511() () () FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24	G2469() () () () STYLE: A, C, N, R LENGTH: STD, 5"	38999-295-7T	Glenair, Inc.
MS27511()22A FINISH: *A, B, C, F	KJ22()60C STYLE: A SHELL SIZE: 22	38999-741-76	ITT Cannon Electric (1)
MS27511 () () () () FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24	SE91F () () () () STYLE: A, C, N, R LENGTH: STD L	38999-157-82	Sunbank Electronics, Inc.
MS27512-() () FINISH: *A, B, C, F	10-101917-() SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-468-75	Bendix Connector Operations
MS27512-() () FINISH: E	10-260548-() SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-468-75	Bendix Connector Operations
MS27512-() () FINISH: *A, B, C, E, F	229444 () () SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-15-83	ESC, Inc.
MS27513 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 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	CTL2R ()	38999-230-80	AB Connectors, Ltd.
MS27513 CLASS: E 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 35 21 21 35 35 35 41 35 35	418GB-645()-()	38999-899-82	Amphenol, Ltd.
MS27513 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 19 99 35 *37 *42 35 39 35 24 98 97 *55 *53 41 55 29 99 *66 35 96 61	JT02R	38999-14-73 38999-719-76	Bendix Connector Operations

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27513 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 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)	KJ2R-A/B	38999-621-70 thru 38999-624-70	ITT Cannon Electric (1)
MS27513() 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 95 35 35 41 53 29 97 99 55 35 61	MB925()	38999-678-80	Matrix Science Corp.
MS27514() () FINISH: *A, B, C, F SHELL SIZE 9 11 13 15 17 19 21 23 25	10-123017-()	38999-468-75	Bendix Connector Operations
MS27514() () FINISH: E SHELL SIZE 9 11 13 15 17 19 21 23 25	10-195959-()	38999-468-75	Bendix Connector Operations
MS27514-() () FINISH: *A, B, C, E, F SHELL SIZE 9 11 13 15 17 19 21 23 25	229540	38999-15-83	ESC, Inc.
MS27514-() () FINISH: A, B, C, E, F SHELL SIZE 9 11 13 15 17 19 21 23 25	0020-(***)-(***)	38999-1030-87	Hi-Rel Connectors, Inc.
MS27514 FINISH: B, C, F SHELL SIZE 9 11 13 15 17 19 21 23 25	8T7-()-()	38999-566-84	Souriau, Inc.
MS27515 CLASS: E FINISH: *A, B STYLE: P, S 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 66 35 35 19 98 98 35 55 39 53 24 99 37 99 41 29 97 35 43 46 61 (11-99 - Style P Only)	LJTPOOR()	38999-403-81 INACTIVE FOR NEW DESIGN (USE MS27656)	Bendix Connector Operations

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27652	LJTOOR	38999-403-81	Bendix Connector Operations
CLASS: E, T FINISH: F STYLE: P, S			
SHELL SIZE			
9 11 13 15 17 19 21 23 25			INACTIVE FOR NEW DESIGN (USE MS27466)
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 66 35 35 19			
98 98 35 55 39 53 24			
99 37 99 41 29			
97 35			
			43
			46
(11-99 - Style P Only)	61		
MS27653	LJTOGR	38999-403-81	Bendix Connector Operations
CLASS: E, T FINISH: F STYLE: P, S			
SHELL SIZE			
9 11 13 15 17 19 21 23 25			INACTIVE FOR NEW DESIGN (USE MS27467)
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 66 35 35 19			
98 98 35 55 39 53 24			
99 37 99 41 29			
97 35			
			43
			46
(11-99 - Style P Only)	61		
MS27654	LJTPOOR	38999-403-81	Bendix Connector Operations
CLASS: E, T FINISH: F STYLE: P, S			
SHELL SIZE			
9 11 13 15 17 19 21 23 25			INACTIVE FOR NEW DESIGN (USE MS27656)
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 66 35 35 19			
98 98 35 55 39 53 24			
99 37 99 41 29			
97 35			
			43
			46
(11-99 - Style P Only)	61		
MS27656	LCTPORT()	38999-1683-85	AB Connector Ltd.
CLASS: T FINISH: A, B, F STYLE: P, S			
SHELL SIZE			
11 23 25			
INSERT ARRANGEMENT NUMBER			
35 21 29			
98 35 35			
99 61			
MS27656	418GB-675-()-()	38999-899-82	Amphenol. Ltd.
CLASS: I FINISH: B, F STYLE: P, S			
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27656 CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S	LJTP00R 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 66 35 35 #19 35 98 35 *55 39 53 24 98 *37 99 41 55 29 99 #97 35 #43 #46 61	38999-403-81	Bendix Connector Operations
(11-99 - Style P Only)			
MS27656 CLASS: T FINISH: B STYLE: P, S	DJT19E() 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	38999-566-84	Deutsch (2)
MS27656 CLASS: *E, T, **P FINISH: *A, B, F STYLE: P	KJL3 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	38999-602-81	ITT Cannon Electric (1)
MS27656 CLASS: *E, T, **P FINISH: *A, B, F STYLE: S	KJL3 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 24 35 98 18 26 35 35 35 29 98 #19 35 39 53 35 35 41 55 #43 #97 61	38999-602-81	ITT Cannon Electric Div. (1)
MS27656 CLASS: *E, T FINISH: *A, B, F STYLE: P, S	MB911 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	38999-67-81	Matrix Science Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27656() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 17 21 25 INSERT ARRANGEMENT NUMBER 8 35 24 26 41 25 35 35 61	T1()-17()-()	38999-325-87	Pyle-National Co.
MS27656 CLASS: T FINISH: B, F STYLE: P, S 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	8LT3-()-()	38999-566-84	Souriau, Inc.
MS27661 CLASS: E, T FINISH: B, F STYLE: P, S SHELL SIZE 11 13 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 4 22 26 32 11 35 46 35 35 99 35 35 53 61 98 39 (13-22 - Style P Only)	88-5560 () - ()	38999-1203-83 38999-904-87	Bendix Connector Operations
MS27661 Class: T FINISH: A, B, F STYLE: P, S SHELL SIZE 25 INSERT ARRANGEMENT NUMBER 4 19 24 29 35 43 46 61	82277T ()P/S 82278T ()P/S	38999-1100-83	Matrix Science Corp.
MS27662E11F35C MS27662E25F4C	LJTBS-11-35PS LJTBS-25-4PS	38999-113-7T	Bendix Connector Operations
M38999/9-9B -11B -13B -19B -21B -23B -25B	DRP07A9S DRP07A11S DRP07A13S DRP07A19S DRP07A21S DRP07A23S DRP07A25S	38999-799-84	ESC, Inc.
M38999/9-9B -11B -13B -15B -17B -19B -21B -23B -25B	G9114-9NF G9114-11NF G9114-13NF G9114-15NF G9114-17NF G9114-19NF G9114-21NF G9114-23NF G9114-25NF	38999-970-84	Glenair, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M38999/10-8B	DRP08A08S	38999-226-86	ESC, Inc.
-10B	DRP08A10S	38999-799-84	
-12B	DRP08A10S		
-14B	DRP08A14S		
-16B	DRP08A16S		
-18B	DRP08A18S		
-20B	DRP08A20S		
-22B	DRP08A22S		
-24B	DRP08A24S		

M38999/10-8B	G8449-8NF	38999-970-84	Glenair, Inc.
-10B	G8449-10NF		
-12B	G8449-12NF		
-14B	G8449-14NF		
-16B	G8449-16NF		
-18B	G8449-18NF		
-20B	G8449-20NF		
-22B	G8449-22NF		
-24B	G8449-24NF		

SERIES III

D38999/20()	TVP00R () Class W	38999-403-81	Bendix Connector Operations
	TVSP00R () Class F, K	38999-756-80	

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

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

(J-20 - Classes F & W Only)

D38999/20	DTS20	38999-462-84	Deutsch (1)
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CLASS: W STYLE: P, S

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	

D38999/20()	KJA0()	38999-765-83	ITT Cannon Electric (1)
	KJA6T		

CLASS: F, W STYLE: P, S

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/20 () CLASS: F, K, S, W STYLE: P, S 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	MT930()	38999-67-81 38999-745-82	Matrix Science Corp.
D38999/20() CLASS: F, K, S, W STYLE: P, S 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 (J-20 - Classes F, S, W Only) 61	T3F-17()-() T3K-17()-() T3W-17()-() T3N-17()-()	38999-27-82 38999-141-82 38999-953-83 38999-818-84	Pyle-National Co.
D38999/20 () CLASS: F, W STYLE: P, S SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 35 35 5 6 32 35 35 35 98 35 35 35	800-()	38999-1053-87	Souriau, Inc.
D38999/21 () CLASS: N, Y STYLE: P 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	TVPS02Y ()	38999-403-81	Bendix Connector Operations
D38999/21 () CLASS: N, Y STYLE: P, X 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	P31-()-()-20 P31-()-()-10	38999-1163-83	Connector Industries of America

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/21 CLASS: N, Y	HR-SS-91000-() STYLE: P	38999-410-83	Hermetic Seal Corp.
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
D38999/21 ()	85000()	38999-692-87	Hi-Rel Connectors, Inc.
CLASS: N, Y	STYLE: C, P, X		
SHELL SIZE			
A	B	C	D E F G H J
INSERT ARRANGEMENT NUMBER			
35	5	4	5 6 11 16 21 19
98	35	8	15 8 28 24 32 24
	98	35	18 26 32 25 34 29
	99	98	19 35 35 27 35 35
			35 45 35 36 61
			97 41 53
			55
			97
			99
D38999/21 ()	KJA2 ()	38999-1086-83	ITT Cannon Electric (2)
CLASS: N, Y	STYLE: P		
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
D38999/21 ()	MT 932 ()	38999-1040-84	Matrix Science Corp.
CLASS: N, Y	STYLE: P		
SHELL SIZE			
A	B	C	D E F G H
INSERT ARRANGEMENT NUMBER			
6	5	8	5 6 11 1 1
35	13	22	15 8 32 11 21
98	35	35	18 26 16 35
	98	98	35 35 35 55
	99		37 55
			97
D38999/21 ()	T3Y-17H()-() T3N-17H()-()	38999-957-83 38999-480-84 38999-818-84	Pyle-National Company
CLASS: N, Y	STYLE: P, X, C		
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
D38999/22AW thru D38999/22JW	GS38999/22AW thru GS38999/22JW	38999/970-84	Glenair, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)					
D38999/23 () CLASS: N, Y	TVS07Y () STYLE: P	38999-403-81	Bendix Connector Operations					
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
D38999/23 () CLASS: N, Y	P51-()-()-20 P51-()-()-10	38999-1163-83	Connector Industries of America					
STYLE: P, X								
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					
D38999/23 () CLASS: N, Y	SS92200 STYLE: P	38999-410-83	Hermetic Seal Corp.					
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	
D38999/23 () CLASS: N, Y	86000() STYLE: C, P, X	38999-692-87	Hi-Rel Connectors, Inc.					
SHELL SIZE								
A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT				NUMBER				
35	5	4	5	6	11	16	21	19
98	35	8	15	8	28	24	32	24
	98	35	18	26	32	25	34	29
	99	98	19	35	35	27	35	35
			35		45	35	36	61
			97			41	53	
							55	
							97	
							99	
D38999/23 () CLASS: N, Y	KJA7() STYLE: P	38999-1086-83	ITT Cannon Electric (2)					
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/23 () CLASS: N, Y STYLE: P 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	MT 934 ()	38999-213-83 38999-1040-84	Matrix Science Corp.
D38999/23 () CLASS: N, Y STYLE: P, X, C 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	T3Y-19H()-() T3Y-19H()-()	38999-957-83 38999-480-84	Pyle-National Company
D38999/24 () CLASS: F, K, S, W STYLE: P, S SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 35 4 5 6 11 11 21 4 98 98 8 15 8 32 16 35 19 35 18 26 35 35 53 20 98 19 35 39 55 24 35 99 41 29 97 35 43 61	TV07R () Class W TVS07R () Class F, K	38999-403-81	Bendix Connector Operations
(J-20 -Classes F & W Only)			
D38999/24 CLASS: W STYLE: P, S 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	DTS24	38999-462-84	Deutsch (1)
D38999/24 () CLASS: F, W STYLE: P, S SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 5 8 5 6 11 11 21 4 98 35 35 15 8 32 16 35 19 98 98 18 26 35 35 53 24 19 35 39 55 29 35 41 35 97 43 61	KJA7T()	38999-765-83	ITT Cannon Electric (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
U38999/24 () CLASS: F, K, S, W	MT934() STYLE: P, S	38999-745-82	Matrix Science Corp.
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			
D38999/24()	T3F-19()-() T3K-19()-() T3W-19()-() T3N-19()-()	38999-27-82 38999-141-82 38999-953-83 38999-818-84	Pyle-National Co.
CLASS: F, K, S, W	STYLE: P, S		
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			
(J-20 - Classes F, S, W Only) 61			
D38999/25 ()	TVSIY ()	38999-403-81	Bendix Connector Operations
CLASS: N, Y	STYLE: P		
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			
D38999/25 ()	P21-()-()-20 P21-()-()-10	38999-1163-83	Connector Industries of America
CLASS: N, Y	STYLE: P, X		
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			
D38999/25	HR-SS90000-()	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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/25 () CLASS: N, Y STYLE: P, X, C	84000()	38999-692-87	H1-Re1 Connectors, Inc.
SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 16 21 19 98 35 8 15 8 28 24 32 24 98 35 18 26 32 25 34 29 99 98 19 35 35 27 35 35 35 45 35 36 61 97 41 53 55 97 99			
D38999/25 CLASS: N, Y STYLE: P	KJA1 ()	38999-1086-83	ITT Cannon Electric (2)
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			
D38999/25 () CLASS: N, Y STYLE: P	MT 935 ()	38999-415-84 38999-1040-84	Matrix Science Corp.
SHELL SIZE A B INSERT ARRANGEMENT NUMBER 6 5 35 13 98 35 98 99			
D38999/25 () CLASS: N, Y STYLE: P, X, C	T3Y-14()-() T3N-14H()-()	38999-957-83 38999-480-84	Pyle-National Co.
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			
D38999/26 () CLASS: F, K, S, W STYLE: P, S	TV06R () Class W TVS06R () Class F, K	38999-403-81 38999-756-80	Bendix Connector Operations
SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 35 4 5 6 11 11 21 4 98 98 8 15 8 32 16 35 19 35 18 26 35 35 53 20 98 19 35 39 55 24 35 99 41 29 97 35 43 61			
(J-20 - Classes F & W only)			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/26 CLASS: W STYLE: P, S 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	DTS26	38999-462-84	Deutsch (1)
D38999/26() CLASS: F, W STYLE: P, S SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 5 8 5 6 11 11 21 4 98 35 35 15 8 32 16 35 19 98 98 18 26 35 35 53 24 19 35 39 55 29 35 41 35 97 43 61	KJA6() KJA6T()	38999-765-83	ITT Cannon Electric (1)
D38999/26 () CLASS: F, K, S, W STYLE: P, S 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	MT938()	38999-67-81 38999-745-82	Matrix Science Corp.
D38999/26 () CLASS: F, K, S, W STYLE: P, S 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 (J-20 - Classes F, S, W Only)	T3F-12()-() T3K-12()-() T3W-12()-() T3N-12()-()	38999-27-82 38999-141-82 38999-953-83 38999-818-84 38999-869-84	Pyle-National Co.
D38999/26 () CLASS: F, W STYLE: P, S SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 35 35 5 6 32 35 35 35 98 35 35 35	8D5-()	38999-1053-87	Souriau, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/27 () CLASS: N, Y STYLE: P SHELL SIZE A B INSERT ARRANGEMENT NUMBER 35 35 98 98	TVSH1Y ()	38999-403-81	Bendix Connector Operations
D38999/27 () CLASS: N, Y STYLE: P, X 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	P63-()-()-20 P63-()-()-10	38999-1163-83	Connector Industries of America
D38999/27 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	HR-SS90540-()	38999-410-83	Hermetic Seal Corp.
D38999/27() CLASS: N, Y STYLE: P, X, C SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 16 21 19 98 35 8 15 8 28 24 32 24 98 35 18 26 32 25 34 29 99 98 19 35 35 27 35 35 35 45 35 36 61 97 41 53 55 97 99	87000()	38999-692-87	Hi-Rel Connectors, Inc.
D38999/27 CLASS: N, Y STYLE: P 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	KJA5 ()	38999-1086-83	ITT Cannon Electric (2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/27 () CLASS: N, Y SHELL SIZE A B INSERT ARRANGEMENT NUMBER 6 5 35 13 98 35 98 99	MT931 STYLE: P		Matrix Science Corp.
D38999/27() CLASS: N, Y SHELL SIZE A B INSERT ARRANGEMENT NUMBER 35 35 98 98	T3Y-15H ()-() T3N-15H ()-() STYLE: P, X, C	38999-957-83 38999-480-84	Pyle-National Co.
D38999/29 () CLASS: F, W SHELL SIZE E F G H J INSERT ARRANGEMENT NUMBER 6 11 11 21 4 8 32 16 23 19 26 35 35 35 24 35 39 53 29 99 41 35 43 61	91-5566 () - () Class F 88-5566 () - () Class W Lanyard Length Code: A thru Z	38999-874-80 38999-824-85 38999-1452-86	Bendix Connector Operations
D38999/29 () CLASS: F, K, S, W SHELL SIZE D J INSERT ARRANGEMENT NUMBER 5 4 15 19 18 24 19 29 35 35 97 43 46 61	MQ938() Lanyard Length Code: A thru Z	38999-823-85	Matrix Science Corp.
D38999/30 () CLASS: F, W SHELL SIZE E F G H J INSERT ARRANGEMENT NUMBER 6 11 11 21 4 8 32 16 35 19 26 35 35 53 20 35 39 24 99 41 29 35 43 61	91-5566 () - () Class F 88-5566 () - () Class W Lanyard Length Code: A thru Z	38999-874-80 38999-824-85 38999-1452-86	Bendix Connector Operations

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/30 () CLASS: F, K, S, W SHELL SIZE D J INSERT ARRANGEMENT NUMBER 5 4 15 19 18 24 19 29 35 35 97 43 46 61	MQ930() Lanyard Length Code: A thru Z	38999-823-85	Matrix Science Corp.
D38999/31 Class: W SHELL SIZE 25 INSERT ARRANGEMENT NUMBER 20	TVFBRW-25-20 Lanyard Length Code: H	38999-287-85	Amphenol, Ltd.
D38999/31 CLASS: W SHELL SIZE 25 INSERT ARRANGEMENT NUMBER 20	88-553339-()P 88-555899-()P Lanyard Length Code: E, F, G, H	38999-285-85 38999-353-86	Bendix Connector Operations
D38999/31 CLASS: W SHELL SIZE 25 INSERT ARRANGEMENT NUMBER 11 20	T3W-16B25-11PNE T3W-16B25-20PNE T3W-16A25-11PNE T3W-16A25-20PNE Lanyard Length Code: H	38999-1023-85 38999-869-84	Pyle-National Co.
D38999/32-09 thru -25 FINISH: W STYLE: R, N	10-552944-09 () thru -25 ()	38999-1428-85	Bendix Connector Operations
D38999/32() () () FINISH: W STYLE: R, N SHELL SIZE 9 11 13 15 17 19 21 23 25	DCP09() () ()	38999 802 84	ESC, Inc.
D38999/32-09 thru -25 FINISH: W STYLE: R, N	GS38999/32-09 thru -25	38999-970-84	Glenair, Inc.
D38999/33() () () Finish: W STYLE: R, N SHELL SIZE 9 11 13 15 17 19 21 23 25	DCR09A() () ()	38999-802-84	ESC, Inc.
D38999/33-09 thru -25 FINISH: W STYLE: R, N	GS38999/33-09 thru -25	38999-970-84	Glenair, Inc.

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 53, 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/444, 6000 East 21st Street, Indianapolis, IN 46219-2189.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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D38999/40 CN00 NAC F02.02/4-9-87 Cinch Cylindrical

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	19	26	35	35	55	24
		35	35		41		29
		97	99				35
							61

D38999/40 DIV40() Class F NAC Q02.04/9-30-87 Deutsch (1)

DIV40() 023 Class W

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

D38999/40 BLOO NAC S02.03/6-30-88 G & H Technology, Inc.

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

D38999/40 BLOO NAC P02.03/6-30-87 G & H Technology, Inc.

CLASS: K STYLE: P, S

SHELL SIZE

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

D38999/40 ML940T NAC D02.05/9-30-87 Matrix Science Corp.

CLASS: C, F, W STYLE: P

SHELL SIZE

B	E	J
INSERT ARRANGEMENT NUMBER		
35	35	35

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/41 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	CNH2	NAC F02.02/4-9-87	Cinch Cylindrical
D38999/41 CLASS: Y, N STYLE: P, X 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	BLH2	NAC S02.03/6-30-88	G & H Technology, Inc.
D38999/42 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 19 26 35 35 55 24 35 35 41 29 97 99 35 61	CN02	NAC F02.02/4-9-87	Cinch Cylindrical
D38999/42 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	DIV43 () CLASS F DIV43 () CLASS W	NAC Q02.04/9-30-87	Deutsch (1)
D38999/42 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	BL02	NAC S02.03/6-30-88	G & H Technology, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/43 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	CNH7	NAC F02.02/4-9-87	Cinch Cylindrical
D38999/43 CLASS: N STYLE: P 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	DIV44	NAC M02.04/12-12-86	Deutsch (1, 2)
D38999/43 CLASS: Y, N STYLE: P, X 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	BLH7	NAC S02.03/6-30-88	G & H Technology, Inc.
D38999/43 CLASS Y STYLE: P, N SHELL SIZE INSERT ARRANGEMENT NUMBER 5	ML944Y11C05P	NAC D02.05/9-30-87	Matrix Science Corp.
D38999/44 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 19 26 35 35 55 24 35 35 41 29 97 99 35 61	CN07	NAC F02.02/4-9-87	Cinch Cylindrical
D38999/44 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	DIV44 () DIV44 ()-023	CLASS F CLASS W NAC Q02.04/9-30-87	Deutsch (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/44 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	BL07	NAC S02.03/6-30-88	G & H Technology, Inc.
D38999/44 CLASS: K STYLE: P, S SHELL SIZE C D E F G H J INSERT ARRANGEMENT NUMBER 4 5 6 11 11 21 19 8 16 24 29	BL07	NAC S02.03/6-30-88	G & H Technology, Inc.
D38999/45 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	CNH1	NAC F02.02/4-9-87	Cinch Cylindrical
D38999/45 CLASS: N STYLE: P 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	DIV41	NAC M02.04/12-12-86	Deutsch (1, 2)
D38999/45 CLASS: Y, N STYLE: P, X 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	BLH1	NAC S02.03/6-30-88	G & H Technology, Inc.
D38999/46 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 19 26 35 35 55 24 35 35 41 29 97 99 35 61	CNG6	NAC F02.02/4-9-87	Cinch Cylindrical

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)			
D38999/4/ CLASS: C, W	BL06 STYLE: P, S		NAC S02.03/6-30-88	G & H Technology, Inc.			
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
D38999/47 CLASS: C, W	ML946T STYLE: S		NAC D02.05/9-30-87	Matrix Science Corp.			
SHELL SIZE							
B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER							
35	98	19	35	11	11	21	35
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
D38999/48 CLASS: N, Y	CNH4 STYLE: P		NAC F02.02/4-9-87	Cinch Cylindrical			
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
D38999/48 CLASS: Y, N	BLH4 STYLE: P, X		NAC S02.03/6-30-88	G & H Technology, Inc.			
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
D38999/49 CLASS: C, F, W	CN03 STYLE: P, S		NAC F02.02/4-9-87	Cinch Cylindrical			
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	65	24
		35	35		41		29
		97	99				35
							61
D38999/49 CLASS: C, F, W	BL03 STYLE: P, S		NAC S02.03/6-30-88	G & H Technology, Inc.			
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

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
AB Connectors, Ltd. P.O. Box 30 Kingsthorpe, Northampton, NN2 6NA England	K2323	G & H Technology, Inc. 740 W. Ventura Boulevard Camarillo, CA 93010 Plant: Same Address	64600
The Aero-Electric Connector Company, Inc. 1410 Kona Drive Compton, CA 90220 Plant: Same Address	59976	Glenair, Inc. 1211 Air Way Glendale, CA 91201 Plant: Same Address	06324
Amphenol, Ltd. Thanet Way Whitstable, Kent, CT5 3JF England Plant: Same Address	K1100	Hermetic Seal Corporation 4232 Temple City Boulevard Rosemead, CA 91770 Plant: Same Address	04820
Amphenol/Socapex 10 Bis Quai Leon Blum B.P. 32 92151 Suresnes Cedex, France Plant: Same Address		Hi Rel Connectors, Inc. 748 East Alosta Avenue, Highway 66 Glendora, CA 91740 Plant: Same Address	34222
Amphenol Products Bendix Connector Operations 40-60 Delaware Avenue Sidney, NY 13838 Plants Same Address	77820	IPI Interconnection Products, Inc. 2601 South Garnsey Street Santa Ana, CA 92707 Plant: Same Address	31514
Cinch Cylindrical Division of Labinal Components, Inc. 8821 Science Center Drive Minneapolis, MN 55428 Plant: Same Address	13556	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
Connector Industries of America 639 North Wayne Avenue Cincinnati, OH 45215 Plant: Same Address	32076	Matrix Science Corporation 435 Maple Avenue Torrance, CA 90503 Plant: Same Address	14283
Deutsch Engineered Connecting Devices 700 South Hathaway Banning, CA 92220 Plants: 1. Same Address 2. Municipal Airport Oceanside, CA	11139	Pyle-National Company 1334 North Kostner Avenue Chicago, IL 60651 Plant: Same Address	49367
Electro Adapter, Inc. 20640 Nordhoff Street Chatsworth, CA 91311 Plant: Same Address	31461	Souriau, Inc. 28309 North Avenue Crocker Valencia, CA 91355-1245 Plant: Same Address	59610
ESC, Inc. 14115 Chadron Avenue Hawthorne, CA 90250 Plant: Same Address	24805	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

<u>DISTRIBUTORS FOR: AB CONNECTORS, LTD.</u>	<u>IDENTIFICATION LETTER</u>	<u>DISTRIBUTORS FOR: DEUTSCH</u>	<u>IDENTIFICATION LETTER</u>
Arizona Electrical Products, Inc. 1867 East Third Street Tempe, AZ 85281	PCL-A	Compagnie Deutsch 10 rue Lionel Terray 92500 Rueil-Malmaison, France (Series I, III)	CD-9
Elcon Systems, Inc. 21045 Superior Steet Chatsworth, CA 91311	PCL-E	Deutsch Dagan, Ltd. 5 Rav Nvrok Street P.O. Box 5010 Ashkelon, Israel 78150	DDI
		Hellermann Deutsch, Ltd. Imberhorne Way East Grinstead, West Sussex RH19 1RW, England	H
<u>DISTRIBUTORS FOR AMPHENOL PRODUCTS/ BENDIX OPERATIONS</u>	<u>IDENTIFICATION LETTER</u>		
Hall-Mark Electronics 11333 Pagemill Road Dallas, TX 75222 (Series I, II, III)	R	Milgray Electronics 77 Schmitt Boulevard Farmingdale, NY 11735	M
Hamilton/Avnet 211 West Walnuthill Lane Irving, TX 75062 (Series I, II, II)	H	Richey Western Electronics 10871 LaTuna Canyon Road Sun Valley, CA 91352	R
Powell Electronics, Inc. South Island Road, Box 8765 Philadelphia, PA 19101 (Series I, II, III)	J		
		<u>DISTRIBUTORS FOR G & H TECHNOLOGY, INC.</u>	<u>IDENTIFICATION LETTER</u>
Tennant Electronics Div. of Schweber Electronics 1051 Blake Street Edwardsville, KS 66113 (Series I, II, III)	M	Insulectro 17171 Murphy Avenue Irvine, CA 92714	V
		Time Electronics/Arizona 1301 West Geneva Drive Tempe, AZ 85282	L
<u>DISTRIBUTORS FOR: CINCH CYCLINDRICAL</u>	<u>IDENTIFICATION LETTER</u>		
Aeroflite Enterprises, Inc. 261 Gemini Avenue Brea, CA 92621	B		
Hamilton/Avnet 211 West Walnut Hill Lane Irving, TX 75062	a		

<u>DISTRIBUTORS FOR ITT CANNON ELECTRIC</u>	<u>IDENTIFICATION LETTER</u>	<u>DISTRIBUTORS FOR MATRIX SCIENCE CORP.</u>	<u>IDENTIFICATION LETTER</u>
Arrow Electronics, Inc./Denver 5465 East Evans Place Denver, CO 80222	G	Acacia Sales 16592 Milliken Avenue Irvine, CA 92714	(A)
ASI/Progress Electronics Co., Inc. 205 Express Street Engineers Hill Plainview, L. I., N. Y. 11803	P	Arrow/Kierulff Electronics 10824 Hope Street Cypress, CA 90630 (Series I, II, III)	H
Cannon Electric, Ltd. Lister Road, Winchester Road Basingstoke, Hants England	GB	BTC Electronics Components 7 Jocama Boulevard Old Bridge, NJ 08857 (Series I, II, III)	B
Cannon Electric Canada Div. of ITT Industries of Canada, Ltd. Four Cannon Court Whitby, Ontario LIN 5V8, Canada	CA	Cypress Electronics 6330 Descanso Avenue Buena Park, CA 90629	(CY)
Electro Air Corporation 2270 Marietta Blvd., N. W. Atlanta, GA 30325	E	Deanco, Inc. 2415 North Triphammer Road Ithaca, NY 14850	(D)
Genesis Electronics 1915 North Bendix Drive South Bend, IN 46628	O	T T I, Inc. 4033 East Belknap Fort Worth, TX 76111	
Marshall Industries G.S. Marshall Division 9674 Telstar Street El Monte, CA 91731	DH	<u>DISTRIBUTORS FOR PYLE-NATIONAL CO.</u>	<u>IDENTIFICATION LETTER</u>
Summit Distributors, Inc. 916 Main Street Buffalo, NY 14202	J	Electro-Air Corp. 2270 Marietta Blvd. N.W. Atlanta, GA 30325	E
Time Electronics/New England 10-A Centennial Drive Peabody, MA 01960	X	Pyle-National, Ltd. Sherbrook Road Daybrook-Nottingham England NG5 68T	N