

QUALIFIED PRODUCTS LIST

OF

FSC 5935

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-C-38999

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 45444-5400. 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 which 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:

SERIES I AND II

<u>MS27466</u> 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)
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SERIES III AND IV

<u>D38999/</u> DOD NO. PREFIX	24 SPECIFICATION SHEET NUMBER	F CLASS	A SHELL SIZE CODE	35 INSERT ARRANGEMENT	P CONTACT STYLE	N POLARIZING POSITION
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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.
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CLASS: E, T FINISH: *A, B, F STYLE: P, S

SHELL SIZE

9	11	13	15	17	19	21	23	25
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INSERT ARRANGEMENT NUMBER

35	35	35	5	6	11	35	21	29
98	98	98	18	8	28	41	35	35
	99		19	26	32			61
			35	35	35			

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

SHELL SIZE

9	11	13	15	17	19	21	23	25
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INSERT ARRANGEMENT NUMBER

35	2	4	5	6	11	11	21	4
98	4	8	15	8	30	16	35	19
	5	35	18	26	32	35	53	29
	35	98	19	35	35	39		35
	98		35	99	41			43
	99		97					46
								61

MS27466	LJTOOR	38999-1374-86	Amphenol/Socapex
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CLASS: T FINISH: B STYLE: P, S

SHELL SIZE

9	11	13	15	17	23
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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
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CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S

SHELL SIZE

9	11	13	15	17	19	21	23	25
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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 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)
MS27466 () 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 (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 35 19 35 98 18 26 35 35 53 24 98 #19 35 39 55 29 35 41 35 #97 #43 61	38999-602-81	ITT Cannon (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	8LTO-()-()	38999-566-84	Souriau Et Cie
MS27467 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 35 35 5 6 11 35 21 29 98 98 98 18 8 28 41 35 35 99 19 17 32 61 35 26 35	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 2 4 5 6 11 11 21 4 98 4 8 15 8 30 16 35 19 5 35 18 26 32 35 53 29 35 98 19 35 35 39 35 98 35 99 41 43 99 97 46 61	LJT06R	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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27467	LJT06R	38999-403-81	Bendix Connector Operations
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
(11-99 - Style P Only)			61

MS27467	DJT16E()	38999-136-84	Deutsch (1)
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

MS27467 ()	HM27467 ()	38999-307-84	IPI Interconnection Products, Inc.
CLASS: T	FINISH: B	STYLE: P, S	
SHELL SIZE			
13	15 17 25		
INSERT ARRANGEMENT NUMBER			
35	5 6 35		
98	97 8		
	26		
	35		

MS27467	KJL6	38999-602-81	ITT Cannon (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		
			35
			#43
			61

MS27467	KJL6	38999-602-81	ITT Cannon (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 35 19		
	35 98 18 26 35 35 53 24		
	98 #19 35 39 55 29		
	35		
	#97		
			35
			#43
			61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27467 () CLASS: *E T FINISH: * A, B, F STYLE: P, S	MB918	38999-67-81	Matrix Science Corp.
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			
MS27467() CLASS: T FINISH: B, F STYLE: P, S	T1()-10()-()	38999-325-87	Pyle-National Co.
SHELL SIZE			
17 21 25			
INSERT ARRANGEMENT NUMBER			
8 35 24			
26 41 25			
35 35			
61			
MS27467 CLASS: T FINISH: B, F STYLE: P, S	8LT5-()-()	38999-566-84	Souriau Et Cie
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			
MS27468 CLASS: E, T FINISH: A, B, F STYLE: P, S	LCT07RT()	38999-1683-85	AB Connectors, Ltd.
SHELL SIZE			
9 11 13 15 17 21 25			
INSERT ARRANGEMENT NUMBER			
35 35 35 5 6 35 29			
98 98 98 18 8 41 35			
99 19 26 61			
35 35			
MS27468 CLASS: T FINISH: B, F STYLE: P, S	LJT07R	38999-899-82	Amphenol, Ltd.
SHELL SIZE			
9 11 13 15 17 19 21 23 25			
INSERT ARRANGEMENT NUMBER			
35 2 4 5 6 11 11 21 4			
98 4 8 15 8 30 16 35 19			
5 35 18 26 32 35 53 29			
35 98 19 35 35 39 35			
98 35 99 41 43			
99 97 46			
61			
MS27468 CLASS: T FINISH: B STYLE: P, S	LJT07R	38999-1374-86	Amphenol/Socapex
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			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27468	LJT07R		38999-403-81	Bendix Connector Operations
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
(11-99 - Style P Only)				
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 (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 (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 35 19
	35	98	18	26 35 35 53 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 53 29
	99		35	99 41 55 35
			97	43
				46
				61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27468 CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 17 21 25 INSERT ARRANGEMENT NUMBER 8 35 24 26 41 29 35 61	T1()-()-()	38999-325-87	Pyle-National Co.
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 32 16 35 35 98 98 98 19 8 35 35 53 61 35 26 41 97 35 99	8LT7-()-()	38999-566-84	Souriau Et Cie
MS27469 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	LJT00Y	38999-403-81	Bendix Connector Operations
MS27469 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	91500	38999-618-81	Hermetic Seal Corp.
MS27469 () 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	76000 ()	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)
MS27469 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	KJLOY	38999-602-81	ITT Cannon (2)
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.
MS27469 CLASS: Y FINISH: D, E, N STYLE: C, P, X SHELL SIZE 9 11 15 19 INSERT ARRANGEMENT NUMBER 3 4 5 35 6 5 15 35 13 18 44 35 19 98 98 35 99 97 *37	A9703-()-()-()	38999-366-85	Sealtron, Inc.
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)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)				
MS27470	92200		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	
MS27470 ()	74000 ()		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	
MS27470	KJL7Y		38999-602-81	ITT Cannon (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					
MS27470 ()	MB914		38999-50-83 38999-209-84	Matrix Science Corp.				
CLASS: Y	FINISH: D, E, N		STYLE: P					
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	4		
98	35	35	18	26	35	29		
	98	98	35	35	55	35		
	99		97	55		61		
MS27470	A9705-()-()-()		38999-366-85	Sealtron, Inc.				
CLASS: Y	FINISH: D, E, N		STYLE: C, P, X					
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	30	16	21	2
44	13	22	18	26	32	24	34	4
98	35	35	19	35	35	35	35	29
	98	98	35	55	*66	39		35
	99		*37			41		61
			97					

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27471 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	LJT1Y	38999-403-81	Bendix Connector Operations
MS27471 () CLASS: Y FINISH: D STYLE: P SHELL SIZE 9 13 25 INSERT ARRANGEMENT NUMBER 35 35 4 35 61	DJT11H ()	38999-355-83	Deutsch (2)
MS27471 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	90000	38999-618-81	Hermetic Seal Corp.
MS27471 () 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	75000 ()	38999-1030-87	Hi-Rel Connectors, Inc.
MS27471 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 97	KJL1Y	38999-602-81	ITT Cannon (2)

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

MS27471 A9702-()-()-() 38999-366-85 Sealtron, Inc.

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

SHELL SIZE
9 11 13 15 19 25
INSERT ARRANGEMENT NUMBER
6 4 4 5 35 *1
35 5 8 15 2
44 13 22 18 4
98 35 35 19 29
98 98 35 35
99 *37 61
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 JTOOR 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 5 3 5 6 11 16 21 4
98 35 4 15 8 28 35 32 24
98 8 18 26 30 39 35 29
99 35 35 35 32 41 55 35
98 97 99 35 61

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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MS27472 () 54020 () 38999-89-82 H1-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

MS27472 KJO 38999-621-70 ITT Cannon (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)

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)

MS27473 () JTO6R 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 5 3 5 6 11 16 21 4
 98 35 4 15 8 28 35 32 24
 98 8 18 26 30 39 35 29
 99 35 35 35 32 41 55 35
 98 97 99 35 61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27473 CLASS: *E, **P, T FINISH: *A, B, C, F STYLE: P, S	JT06R	38999-14-73 38999-719-76	Bendix Connector Operations
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			
MS27473 () CLASS: T FINISH: B STYLE: P, S	HM27473 ()	38999-307-84	IPI Interconnection Products Inc.
SHELL SIZE 12 14 16 22 24 INSERT ARRANGEMENT NUMBER 35 5 6 35 35 98 97 8 53 26 35			
MS27473 CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S	KJ6	38999-621-70 thru 38999-724-76	ITT Cannon (1)
SHELL SIZE 38999-624-76 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)			
MS27473 () CLASS: *E, T FINISH: *A, B, C, F STYLE: P, S	MB926	38999-678-80	Matrix Science Corp.
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 CLASS: T FINISH: B, C, F STYLE: P, S	8T6-()-()	38999-566-84	Souriau Et Cie
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27474	CT07R		38999-230-80	AR 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	JT07R							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	5	3	5	6	11	16	21	4	
98	35	4	15	8	28	35	32	24	
	98	8	18	26	30	39	35	29	
	99	35	35	35	32	41	55	35	
		98	97	99	35			61	

MS27474	JT07R					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	
				99	*66			35	
					96			61	

MS27474		54010 ()				38999-202-85		H1-Re1 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		ITT Cannon (1)		
CLASS: *E, T, **P		FINISH: *A, B, C, F		STYLE: P, S		thru		
SHELL SIZE				38999-624-70				
8	10	12	14	16	18	20	22	24
INSERT		ARRANGEMENT		NUMBER		38999-724-76		
*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)
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 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 35		
	35 35 61		
	41		
MS27475	JT00Y	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		
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 (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)
MS27475 () CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 8 14 18 24 INSERT ARRANGEMENT NUMBER 6 5 11 1 35 15 32 4 98 18 29 35 35 37 61 97	MB920 ()	38999-856-83	Matrix Science Corp.
MS27475 CLASS: Y FINISH: D, E, N STYLE: C, P, X SHELL SIZE 8 12 14 24 INSERT ARRANGEMENT NUMBER 6 3 5 *1 35 4 15 2 44 8 18 4 98 22 35 29 35 *37 35 98 97 61	A9803-()-()-90	38999-367-85	Sealtron, Inc.
MS27476 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	JT02Y	38999-14-73 38999-719-76	Bendix Connector Operations
MS27476 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	9100	38999-782-80	Hermetic Seal Corp.
MS27476 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 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	53000	38999-89-82	Hf Rel Connectors, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27476 CLASS: Y FINISH: D, E, N STYLE: C, S, X	53000	38999-89-82	Hi Rel Connectors, Inc.
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			
MS27476 CLASS: Y FINISH: D, E STYLE: P	KJ2Y	38999-425-78	ITT Cannon (2)
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 () CLASS: Y FINISH: D, E, N STYLE: P	MB922 ()	38999-856-83	Matrix Science Corp.
SHELL SIZE			
8 10 14 18 20 24	INSERT ARRANGEMENT NUMBER		
6 5 5 11 1 1			
35 13 15 32 16 4			
98 35 18 35 29			
98 35 35			
99 37 61			
97			
MS27476 CLASS: Y FINISH: D, E, N STYLE: C, P, X	M9813-()-()-()	38999-367-85	Sealtron, Inc.
SHELL SIZE			
8 10 14 16	INSERT ARRANGEMENT NUMBER		
6 5 5 6			
35 13 15 8			
44 35 18 26			
98 98 35 35			
99 *37 55			
97			
MS27477 CLASS: Y FINISH: D, E, N STYLE: P	JT07Y	38999-14-73 38999-719-76	Bendix Connector Operations
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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	Hf 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 27 35 35
		98	*37	45 35 36 61
			97	96 41 53
				55
				97
				99
MS27477	54000		38999-89-82	Hf 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
MS27477	KJ7Y		38999-425-78	ITT Cannon (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 4
98	35	35	18	26 35 29
	98	98	35	35 55 35
	99		37	55 61
			97	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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MS27477 A9805-()-()-()
 CLASS: Y FINISH: D, E, N STYLE: C, P, X
 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 30 16 21 2
 44 35 8 18 26 32 24 34 4
 98 98 22 35 35 35 35 29
 99 35 *37 55 *66 39 55 35
 98 97 41 61

38999-367-85 Sealtron, Inc.

MS27478 JT1Y
 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

38999-14-73 Bendix Connector Operations
 38999-719-76

MS27478 90000
 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

38999-782-80 Hermetic Seal Corp.

MS27478 52000
 CLASS: Y FINISH: D, E, N
 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

38999-89-82 Hi Rel Connectors, Inc.
 STYLE: C, P, X

MS27478 52000
 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

38999-89-82 Hi Rel Connectors, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27478	KJ1Y	38999-425-78	ITT Cannon (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		
		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 4		
98	35 18 29		
	98 35 35		
	99 37 61		
	97		
MS27478	M9802-()-()-()	38999-367-85	Sealtron, Inc.
CLASS: Y	FINISH: D, E, N	STYLE: P, X	
SHELL SIZE			
8	10 12 14 16 20 22		
INSERT ARRANGEMENT NUMBER			
6	5 3 5 6 *1 *1		
35	13 4 15 8 16 21		
44	35 8 18 26 24 34		
98	98 22 35 35 35 35		
	99 35 *37 55 39 55		
	98 97 41		
MS27479	JTSOOR	38999-14-73	Bendix Connector Operations
CLASS: E, T	FINISH: C	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		
		66	
		96	
		61	
MS27479	KJO-C	38999-621-70	ITT Cannon (1)
CLASS: E, T	FINISH: C	STYLE: P, S	
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		
		66	
		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)
MS27480	JTS06R								38999-14-73	Bendix Connector Operations
CLASS: E, T	FINISH: C STYLE: P, S								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 (1)
CLASS: E, T	FINISH: C STYLE: P, S								thru	INACTIVE FOR NEW DESIGN (USE MS27473)
	SHELL SIZE								38999-624-70	
8	10	12	14	16	18	20	22	24	38999-724-76	
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 STYLE: P, S								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		
MS27481	KJ7-C								38999-621-70	ITT Cannon (1)
CLASS: E, T	FINISH: C STYLE: P, S								thru	INACTIVE FOR NEW DESIGN (USE MS27474)
	SHELL SIZE								38999-624-70	
8	10	12	14	16	18	20	22	24	38999-724-76	
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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MS27484 CTG6R 38999-230-80 AB Connectors, Ltd.

CLASS: *E, T, **P FINISH: *A, B, 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 38999-899-82 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 5 3 5 6 11 16 21 4
98 35 4 15 8 28 35 32 24
98 8 18 26 30 39 35 29
99 35 35 35 32 41 55 35
98 97 99 35 61

MS27484 JTG06R 38999-14-73 Bendix Connector Operations

CLASS: *E, T, **P FINISH: *A, B, 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

MS27484 KJG6 38999-621-70 ITT Cannon (1)

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

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)
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 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 (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 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 (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 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 19 26 32 61 35 35 35	LCT02RE() STYLE: P, S	38999-1683-85	AB Connector, Ltd.
MS27496 CLASS: E FINISH: B, F SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 4 5 6 11 16 21 4 98 98 8 15 8 32 35 35 28 35 18 26 35 39 53 35 98 19 35 41 61 35 99	LJT02RE STYLE: P, S	38999-899-82	Amphenol, Ltd.
MS27496 CLASS: E FINISH: *A, B, F 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 STYLE: P, S	38999-403-81	Bendix Connector Operations
(11-99 - Style P Only)			
MS27496 CLASS: E FINISH: B 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 STYLE: P, S	38999-136-84	Deutsch (2)
MS27496() CLASS: E FINISH: *A, B, F 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() STYLE: P, S	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)
MS27497 CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S	CTPOR	38999-230-80	AB Connectors, Ltd.
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 () CLASS: T FINISH: B, F STYLE: P, S	JTPQ00R	38999-899-82	Amphenol, Ltd.
SHELL SIZE			
8 10 12 14 16 18 20 22 24			
INSERT ARRANGEMENT NUMBER			
35 5 3 5 6 11 16 21 4			
38 35 4 15 8 28 35 32 24			
98 8 18 26 30 39 35 29			
99 35 35 35 32 41 55 35			
98 97 99 35 61			
MS27497 CLASS: *E, **P, T FINISH: *A, B, C, F STYLE: P, S	JTP00R	38999-14-73 38999-719-76	Bendix Connector Operations
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 () CLASS: T FINISH: B STYLE: P, S	HM27497 ()	38999-307-84	IPI Interconnection Products, Inc.
SHELL SIZE			
12 14 16 22 24			
INSERT ARRANGEMENT NUMBER			
35 5 6 35 35			
98 #97 8 53			
26			
35			
MS27497 CLASS: *E, **P, T FINISH: *A, B, C, F STYLE: P, S	KJ3E	38999-621-70 thru 38999-624-70 38999-724-76	ITT Cannon (1)
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 CLASS: *E, T FINISH: *A, B, C, F STYLE: P, S	MB921	38999-678-80	Matrix Science Corp.
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 CLASS: T FINISH: B, C, F STYLE: P, S	8T3-()-()	38999-566-84	Souriau Et Cie
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 CLASS: E FINISH: *A, B, C, F STYLE: P, S	CT02R	38999-230-80	AB Connectors, Ltd.
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 CLASS: E FINISH: B, F STYLE: P, S	JT02RE	38999-899-82	Amphenol, Ltd.
SHELL SIZE			
8 10 12 14 16 18 20 22 24			
INSERT ARRANGEMENT NUMBER			
35 35 3 5 6 11 16 21 4			
38 98 4 15 8 28 35 35 24			
99 8 18 26 30 39 55 29			
35 35 35 32 41 35			
98 99 35 61			
MS27499 CLASS: E FINISH: *A, B, C, F STYLE: P, S	JT02R	38999-14-73 38999-719-76	Bendix Connector Operations
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: C FINISH: *A, B, C, F 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 24 98 35 35 *42 35 35 29 99 98 *37 *55 39 53 35 97 99 41 55 61	KJ2E	38999-621-70 thru 38999-624-70 38999-724-76	ITT Cannon (1)
MS27499() CLASS: E FINISH: *A, B, C, F 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 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 INACTIVE FOR NEW DESIGN (Use MS27473 Connector Plug With MS27507 Elbow)	AB Connectors, Ltd.
MS27500 CLASS: E FINISH: A, B 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 INACTIVE FOR NEW DESIGN (Use MS27473 Connector Plug with MS27507 90 Elbow)	Bendix Connector Operations
MS27501 () () () () FINISH: *A, B, C, F SHELL SIZE 9 11 13 15 17 19 21 23 25	AE1219 () () () () STYLE: A, C LENGTH: L, M, N, STD Company, Inc.	38999-770-81	The Aero-Electric Connector
MS27501() () () () FINISH: *A, B, C, F SHELL SIZE 9 11 13 15 17 19 21 23 25	10-463090-() STYLE: C, A LENGTH: STD, L	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 SHELL SIZE 9 11 13 15 17 19 21 23 25	229151 () () () () STYLE: A, C LENGTH: STD. L, M, N	38999-189-81 38999-624-81	ESC. Inc.
MS27501 () () () () FINISH: *A, B, C, F SHELL SIZE 9 11 13 15 17 19 21 23 25	660-012 () () () () STYLE: A, C LENGTH: L, M, N, STD	38999-891-83	Glenair, Inc.
MS27501 () () () () FINISH: *A, B, C, F SHELL SIZE 9 11 13 15 17 19 21 23 25	SE91FA () () () () STYLE: A, C LENGTH: STD. L, M, N	38999-157-82	Sunbank Electronics, Inc.
MS27502 () () () () FINISH: *A, B, C, F SHELL SIZE 9 11 13 15 17 19 21 23 25* (STYLE N - SHELL SIZE 25 ONLY)	AE1229 () () () () STYLE: A, C, N LENGTH: STD. L	38999-770-81	The Aero-Electric Connector Company, Inc.
MS27502 () () () () FINISH: *A, B, C, F SHELL SIZE 9 11 13 15 17 19 21 23 25	10-463092-() STYLE: C, N, A LENGTH: STD. L	38999-468-75	Bendix Connector Operations
MS27502 () () () () FINISH: B, C, F, *A SHELL SIZE 9 11 13 15 17 19 21 23 25	229152 () () () () STYLE: A, C, N LENGTH: STD. L	38999-189-81 38999-624-81	ESC, Inc.
MS27502 () () () () FINISH: *A, B, C, F SHELL SIZE 9 11 13 15 17 19 21 23 25	606-013 () () () () STYLE: A, C, N LENGTH: STD. L	38999-891-83	Glenair, Inc.
MS27502 FINISH: B & F SHELL SIZE 9 11 13 15 17	8LTE01-() () STYLE: C	38999-566-84	Souriau Et Cie
MS27502 () () () () FINISH: A, B, C, F SHELL SIZE 9 11 13 15 17 19 21 23 25	SE91FA () () () () STYLE: A, C, N LENGTH: STD. L	38999-157-82	Sunbank Electronics, Inc.
MS27503 CLASS: Y 8 10 12 14 16 18 20 22 24 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	JTS1Y FINISH: E STYLE: P SHELL SIZE INSERT ARRANGEMENT NUMBER	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	FINISH: C STYLE: P, S	JTS02R 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	FINISH: A, B, F STYLE: P, S	LCTP2RE() 38999-1683-85	AB Connector, Ltd.
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 19 26 32 61 35 35 35			
MS27505 CLASS: E	FINISH: B, F STYLE: P, S	LJTP02RE 38999-899-82	Amphenol, Ltd.
SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 4 5 6 11 16 21 4 98 98 8 15 8 32 35 35 28 35 18 26 35 39 53 35 98 19 35 41 61 35 99			
MS27505 CLASS: E	FINISH: *A, B, F STYLE: P, S	LJTP02R() 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	FINISH: *A, B, F STYLE: P, S	KJL5E 38999-602-81	ITT Cannon (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			
(Style P only: 11-13, 13-4, 13-22, 15-37, 17-55, 19-53, 19-66, 21-1, 25-1)			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27505() CLASS: E	MB913() FINISH: *A, B, F STYLE: P, S	38999-67-81	Matrix Science Corp.
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			
MS27508 CLASS: E	CTP2R FINISH: *A, B, C, F STYLE: P, S	38999-230-80	AB Connectors, Ltd.
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			
MS27508 CLASS: E	JTP02RE FINISH: *A, B, C, F STYLE: P, S	38999-899-82	Amphenol, Ltd.
SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 35 3 5 6 11 16 21 4 98 98 4 15 8 28 35 35 24 99 8 18 26 30 39 55 29 35 35 35 32 41 35 98 99 35 61			
MS27508 CLASS: E	JTP02R FINISH: *A, B, C, F STYLE: P, S	38999-14-75 38999-719-76	Bendix Connector Operations
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			
MS27508 CLASS: E	KJ5E FINISH: *A, B, C, F STYLE: P, S	38999-641-70 thru 38999-624-70 38999-724-76	ITT Cannon (1)
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 24 98 35 35 *42 *66 35 35 29 99 98 *37 *55 39 53 35 97 99 41 55 61			

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 (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

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, 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.
MS27511() () () () FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: STD, 5" SHELL SIZE 8 10 12 14 16 18 20 22 24	G2469() () () () () ()	38999-295-7T	Glenair, Inc.
MS27511()22A FINISH: *A, B, C, F	KJ22()60C STYLE: A SHELL SIZE: 22	38999-741-76	ITT Cannon (1)
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	SE91F () () () ()	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 3 5 6 11 16 21 4 98 98 4 15 8 28 35 35 24 99 8 18 26 30 39 55 29 35 35 35 32 41 35 98 99 35 61	JT02RE	38999-899-82	Amphenol, Ltd.

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 *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
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	KJ2R-A/B	38999-621-70 thru 38999-624-70	ITT Cannon (1)
(24-19 - Style P only)			
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	10-123017-() SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-468-75	Bendix Connector Operations
MS27514() () FINISH: E	10-195959-() SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-468-75	Bendix Connector Operations
MS27514-() () FINISH: *A, B, C, E, F	229540 SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-15-83	ESC, Inc.
MS27514-() () FINISH: A, B, C, E, F	0020-(***)-(***) SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-1030-87	Hi-Rel Connectors, Inc.
MS27514 FINISH: B, C, F	8T7-()-() SHELL SIZE 9 11 13 15 17 19 21 23 25	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)
MS27515	LJTP00R()	38999-403-81	Bendix Connector Operations
CLASS: E FINISH: *A, B	STYLE: P, S	INACTIVE FOR NEW DESIGN (USE MS27656)	
9 11 13 15 17 19 21 23 25	SHELL SIZE		
6 2 4 5 6 11 1 1 1	INSERT ARRANGEMENT NUMBER		
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		
MS27652	LJTOOR	38999-403-81	Bendix Connector Operations
CLASS: E, T FINISH: F	STYLE: P, S	INACTIVE FOR NEW DESIGN (USE MS27466)	
9 11 13 15 17 19 21 23 25	SHELL SIZE		
6 2 4 5 6 11 1 1 1	INSERT ARRANGEMENT NUMBER		
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	LJTO6R	38999-403-81	Bendix Connector Operations
CLASS: E, T FINISH: F	STYLE: P, S	INACTIVE FOR NEW DESIGN (USE MS27467)	
9 11 13 15 17 19 21 23 25	SHELL SIZE		
6 2 4 5 6 11 1 1 1	INSERT ARRANGEMENT NUMBER		
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	LJTP00R	38999-403-81	Bendix Connector Operations
CLASS: E, T FINISH: F	STYLE: P, S	INACTIVE FOR NEW DESIGN (USE MS27656)	
9 11 13 15 17 19 21 23 25	SHELL SIZE		
6 2 4 5 6 11 1 1 1	INSERT ARRANGEMENT NUMBER		
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		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27656 CLASS: E, T SHELL SIZE 11 23 25 INSERT ARRANGEMENT NUMBER 35 21 29 98 35 35 99 61	LCTPORT() FINISH: A, B, F STYLE: P, S	38999-1683-85	AB Connector Ltd.
MS27656 CLASS: T SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 2 4 5 6 11 11 21 4 98 4 8 15 8 30 16 35 19 5 35 18 26 32 35 53 29 35 98 19 35 35 39 35 98 35 99 41 43 99 97 46 61	LJTPQ00R FINISH: B, F STYLE: P, S	38999-899-82	Amphenol, Ltd.
MS27656 CLASS: *E, T, **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 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)	LJTP00R FINISH: *A, B, F STYLE: P, S	38999-403-81	Bendix Connector Operations
MS27656 CLASS: T 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	DJT19E() FINISH: B STYLE: P, S	38999-566-84	Deutsch (2)
MS27656 CLASS: *E, T, **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	KJL3 FINISH: *A, B, F STYLE: P	38999-602-81	ITT Cannon (1)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27656 CLASS: *E, T, **P 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 35 24 35 98 18 26 35 35 53 29 98 #19 35 39 55 35 35 41 #43 #97 61	KJL3 FINISH: *A, B, F STYLE: S	38999-602-81	ITT Cannon Div. (1)
MS27656 CLASS: *E, T 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	MB911 FINISH: *A, B, F STYLE: P, S	38999-67-81	Matrix Science Corp.
MS27656() CLASS: T SHELL SIZE 17 21 25 INSERT ARRANGEMENT NUMBER 8 35 24 26 41 25 35 35 61	T1()-17()-() FINISH: B, F STYLE: P, S	38999-325-87	Pyle-National Co.
MS27656 CLASS: T 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-()-() FINISH: B, F STYLE: P, S	38999-566-84	Souriau Et Cie
MS27661 CLASS: E, T 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 () - () FINISH: B, F STYLE: P, S	38999-1203-83 38999-904-87	Bendix Connector Operations

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27661	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			
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.
M38999/10-8B -10B -12B -14B -16B -18B -20B -22B -24B	DRP08A08S DRP08A10S DRP08A10S DRP08A14S DRP08A16S DRP08A18S DRP08A20S DRP08A22S DRP08A24S	38999-226-86 38999-799-84	ESC, Inc.
M38999/10-8B -10B -12B -14B -16B -18B -20B -22B -24B	G8449-8NF G8449-10NF G8449-12NF G8449-14NF G8449-16NF G8449-18NF G8449-20NF G8449-22NF G8449-24NF	38999-970-84	Glenair, Inc.

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

D38999/20()	TVPOOR	38999-308-88	Amphenol, Ltd.
CLASS: F, 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 19
		98	18 26 35 35 53 20
			19 35 39 24
			35 99 41 29
		97	35
			43
			61
D38999/20()	TVPOOR () Class W	38999-403-81	Bendix Connector Operations
	TVSPOOR () 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
(J-20 - Classes F & W Only)			61
D38999/20	DTS20	38999-462-84	Deutsch (1)
CLASS: F, 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()	KJAO()	38999-765-83	ITT Cannon (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
D38999/20 ()	MT930()	38999-67-81	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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/20 ()	T3F-17()-() T3K-17()-() T3W-17()-() T3N-17()-()	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
D38999/20 ()	800-()	38999-1053-87	Souriau, Inc.
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 16 35 35
98	98	98	19 8 35 35 53 61
			35 26 41
		97	35
D38999/21 ()	TVPS02Y ()	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
D38999/21 ()	P31-()-()-20 P31-()-()-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
D38999/21	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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/21 () CLASS: N, Y	85000() 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	38999-692-87	Hi-Rel Connectors, Inc.
D38999/21 () CLASS: N, Y	KJA2 () 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	38999-1086-83	ITT Cannon (2)
D38999/21 () CLASS: N, Y	MT 932 () 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	38999-1040-84	Matrix Science Corp.
D38999/21 () CLASS: N, Y	T3Y-17H()-() T3N-17H()-() 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	38999-957-83 38999-480-84 38999-818-84	Pyle-National Company
D38999/21 () CLASS: N, Y	A9903()-SP-M136 (Class Y) A9903()-SP-M146 (Class N) STYLE: P, X, C SHELL SIZE A B C D F J INSERT ARRANGEMENT NUMBER 6 4 4 5 35 2 35 5 8 15 44 13 22 18 98 35 35 19 98 98 35 99 37 97	38999-1222-82	Sealtron, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/22AW thru D38999/22JW	DRP09A9SN thru DRP09A25SN	38999/379-86	ESC, Inc.
D38999/22AW thru D38999/22JW	GS38999/22AW thru GS38999/22JW	38999/970-84	Glenair, Inc.
D38999/23 () CLASS: N, Y STYLE: P	TVS07Y ()	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 STYLE: P, X	P51-()-()-20 P51-()-()-10	38999-1163-83	Connector Industries of America
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 STYLE: P	SS92200	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 STYLE: C, P, X	86000()	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 STYLE: P	KJA7()	38999-1086-83	ITT Cannon (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 4 98 35 35 18 26 29 98 98 35 35 35 99 37 55 61 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
D38999/23 () CLASS: N, Y STYLE: P, X, C SHELL SIZE A B C D E F G J INSERT ARRANGEMENT NUMBER 6 4 4 5 6 11 1 1 35 5 8 15 8 30 16 2 44 13 22 18 26 32 24 4 98 35 35 19 35 35 35 29 98 98 35 55 66 39 35 99 37 41 61 97	A9905()-SP-M136 (Class Y) A9905()-SP-M146 (Class N)	38999-1222-82	Sealtron, Inc.
D38999/24() CLASS: F, 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 19 98 18 26 35 35 53 20 19 35 39 24 35 99 41 29 97 35 43 61	TVP07R TVS07R () Class F, K	38999-308-88	Amphenol, Ltd.
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 (J-20 -Classes F & W Only)	TV07R () Class W TVS07R () Class F, K	38999-403-81	Bendix Connector Operations

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/24 CLASS: F, W STYLE: P, S	DTS24	38999-462-84	Deutsch (1)
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			
D38999/24 () CLASS: F, W STYLE: P, S	KJA7T()	38999-765-83	ITT Cannon (1)
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			
D38999/24 () CLASS: F, K, S, W STYLE: P, S	MT934()	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() CLASS: F, K, S, W STYLE: P, S	T3F-19()-() T3K-19()-() T3W-19()-() T3N-19()-()	38999-27-82 38999-141-82 38999-953-83 38999-818-84	Pyle-National Co.
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)			
D38999/25 () CLASS: N, Y STYLE: P	TVSIY ()	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			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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			
D38999/25 ()	84000()	38999-692-87	Hi-Rel Connectors, Inc.
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			
D38999/25	KJA1 ()	38999-1086-83	ITT Cannon (2)
CLASS: N, Y STYLE: P 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 ()	MT 935 ()	38999-415-84 38999-1040-84	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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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D38999/25 () T3Y-14()-() 38999-957-83 Pyle-National Co.
T3N-14H()-() 38999-480-84

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 19
98 98 35 15 26 32 41 29
98 18 35 35
19
35

D38999/25 () A9902()-SP-M136 (Class Y) 38999-1222-82 Sealtron, Inc.
A9902()-SP-M146 (Class N)

CLASS: N, Y STYLE: P, X, C
SHELL SIZE
A B C D F J
INSERT ARRANGEMENT NUMBER
6 4 4 5 35 2
35 5 8 15
44 13 22 18
98 35 35 19
98 98 35
99 37
97

D38999/26() TV06R 38999-308-88 Amphenol, Ltd.

CLASS: F, 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 19
98 18 26 35 35 53 20
19 35 39 24
35 99 41 29
97 35
43
61

D38999/26 () TV06R () Class W 38999-403-81 Bendix Connector Operations
TVS06R () 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)

D38999/26 DTS26 38999-462-84 Deutsch (1)

CLASS: F, 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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)					
D38999/26() CLASS: F, W	KJA6T() STYLE: P, S	38999-765-83	ITT Cannon (1)					
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
D38999/26 () CLASS: F, K, S, W	MT938() STYLE: P, S	38999-67-81 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
D38999/26 () CLASS: F, K, S, W	T3F-12()-() T3K-12()-() T3W-12()-() T3N-12()-() STYLE: P, S	38999-27-82 38999-141-82 38999-953-83 38999-818-84 38999-869-84	Pyle-National Co.					
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
D38999/26 () CLASS: F, W	8D5-() STYLE: P, S	38999-1053-87	Sourtau, Inc.					
SHELL SIZE								
A	B	C	D	E	F	G	H	J
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				
D38999/27 () CLASS: N, Y	TVSH1Y () STYLE: P	38999-403-81	Bendix Connector Operations					
SHELL SIZE								
A	B							
INSERT ARRANGEMENT NUMBER								
	35	35						
	98	98						

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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D38999/27 () P63-()-()-20 38999-1163-83 Connector Industries of America
P63-()-()-10

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

D38999/27 HR-SS90540-()

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

D38999/27() 87000()

38999-692-87 H1-Rel Connectors, Inc.

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

D38999/27 KJA5 ()

38999-1086-83 ITT Cannon (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
99 98 18 35 35 39 35 35
35 41 53 61
97

D38999/27 () 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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/27()	T3Y-15H ()-() T3N-15H ()-()	38999-957-83 38999-480-84	Pyle-National Co.
CLASS: N, Y STYLE: P, X, C SHELL SIZE A B INSERT ARRANGEMENT NUMBER 35 35 98 98			
D38999/27 ()	B9912()-SP-M136 (Class Y) B9912()-SP-M146 (Class N)	38999-1222-82	Sealtron, Inc.
CLASS: N, Y STYLE: P, X, C SHELL SIZE A B C D J INSERT ARRANGEMENT NUMBER 6 4 4 5 2 35 5 8 15 44 13 22 18 98 35 35 19 98 98 35 99 37 97			
D38999/29 ()	91-5566 () - () Class F 88-5566 () - () Class W	38999-874-80 38999-824-85 38999-1452-86	Bendix Connector Operations
CLASS: F, W Lanyard Length Code: A thru Z 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			
D38999/29 ()	MQ938()	38999-823-85	Matrix Science Corp.
CLASS: F, K, S, W Lanyard Length Code: A thru Z SHELL SIZE D J INSERT ARRANGEMENT NUMBER 5 4 15 19 18 24 19 29 35 35 97 43 46 61			
D38999/29 ()	T3 ()-16 ()P	38999-967-87	Pyle-National Co.
CLASS: F, W Lanyard Length Code: A thru Z SHELL SIZE F G INSERT ARRANGEMENT NUMBER 11 11 32 16 35 35 39 41			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/30 ()	91-5566 () - () Class F 88-5566 () - () Class W	38999-874-80 38999-824-85 38999-1452-86	Bendix Connector Operations
CLASS: F, W Lanyard Length Code: A thru Z			
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			
D38999/30 ()	MQ938()	38999-823-85	Matrix Science Corp.
CLASS: F, K, S, W Lanyard Length Code: A thru Z			
SHELL SIZE			
D J			
INSERT ARRANGEMENT NUMBER			
5 4			
15 19			
18 24			
19 29			
35 35			
97 43			
46			
61			
D38999/30 ()	T3 ()-16 ()S	38999-967-87	Pyle-National Co.
CLASS: F, W Lanyard Length Code: A thru Z			
SHELL SIZE			
F G			
INSERT ARRANGEMENT NUMBER			
11 11			
32 16			
35 35			
39			
41			
D38999/31	TVFBRW-25	38999-287-85	Amphenol, Ltd.
Class: W Lanyard Length Code: E, F, G, H			
SHELL SIZE			
25			
INSERT ARRANGEMENT NUMBER			
20			
D38999/31	88-553339-()P 88-555899-()P	38999-285-85 38999-353-86	Bendix Connector Operations
CLASS: W Lanyard Length Code: E, F, G, H			
SHELL SIZE			
25			
INSERT ARRANGEMENT NUMBER			
20			
D38999/31WH20NI	GH3L6W25-20HN	38999-695-87	G & H Technology
Manufacturer has not qualified size 8 twinax or size 12 coax. Contacts must be procured from other sources (see QPL-39029).			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/31	T3W-16B25-11PNE T3W-16B25-20PNE T3W-16A25-11PNE T3W-16A25-20PNE	38999-1023-85 38999-869-84	Pyle-National Co.
CLASS: W	Lanyard Length Code: H		
	SHELL SIZE		
	25		
INSERT ARRANGEMENT NUMBER			
	11		
	20		
D38999/32-09 thru -25	10-552944-09 () thru -25 ()	38999-1428-85	Bendix Connector Operations
FINISH: W	STYLE: R, N		
D38999/32() () ()	DCP09() () ()	38999-802-84	ESC, Inc.
FINISH: W	STYLE: R, N		
	SHELL SIZE		
9 11 13 15 17 19 21 23 25			
D38999/32-09 thru -25	GS38999/32-09 thru -25	38999-970-84	Glenair, Inc.
FINISH: W	STYLE: R, N		
D38999/33-11 thru	10-552943-11() thru	38999-1428-85	Bendix Connector Operations
-17	10-552943-17()		
-21	10-552943-21()		
-25	10-552943-25()		
FINISH: W	STYLE: R, N		
D38999/33() () ()	DCR09A() () ()	38999-802-84	ESC, Inc.
Finish: W	STYLE: R, N		
	SHELL SIZE		
9 11 13 15 17 19 21 23 25			
D38999/33-09 thru -25	GS38999/33-09 thru -25	38999-970-84	Glenair, Inc.
FINISH: W	STYLE: R, N		

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)
D38999/40 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	CN00	NAC F02.02/4-9-87	Cinch Cylindrical
D38999/40 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	DIV40() Class F DIV40() 023 Class W	NAC R02.04/9-30-88	Deutsch (1)
D38999/40 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	BL00	NAC S02.03/6-30-88	G & H Technology, Inc.
D38999/40 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	BL00	NAC P02.03/6-30-87	G & H Technology, Inc.
D38999/40 CLASS: C, F, W STYLE: P SHELL SIZE B E J INSERT ARRANGEMENT NUMBER 35 35 35	ML940T	NAC D02.05/9-30-87	Matrix Science Corp.

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 R02.04/9-30-88	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 R02.04/9-30-88	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)
D38999/46	DIV46() CLASS F DIV46()-023 CLASS W	NAC R02.04/9-30-88	Deutsch (1)
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			
D38999/46	BLG6	NAC S02.03/6-30-88	G & H Technology, Inc.
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 55 24 97 35 41 29 35 61			
D38999/46	BLG6	NAC S02.03/6-30-88	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			
D38999/46	ML948T	NAC D02.05/9-30-87	Matrix Science Corp.
CLASS: F, W STYLE: S SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 35 98 19 35 11 11 21 35			
D38999/47	CNO6	NAC F02.02/4-9-87	Cinch Cylindrical
CLASS: C, 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			
D38999/47	DIV46-023	NAC R02.04/9-30-88	Deutsch (1)
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	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/47 CLASS: C, 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 15 99 98 35 26 35 35 55 24 97 35 41 29 35 61	BL06	NAC S02.03/6-30-88	G & H Technology, Inc.
D38999/47 CLASS: C, W STYLE: S SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 35 98 19 35 11 11 21 35	ML946T	NAC D02.05/9-30-87	Matrix Science Corp.
D38999/48 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	CNH4	NAC F02.02/4-9-87	Cinch Cylindrical
D38999/48 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	BLH4	NAC S02.03/6-30-88	G & H Technology, Inc.
D38999/49 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	CN03	NAC F02.02/4-9-87	Cinch Cylindrical
D38999/49 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	BL03	NAC S02.03/6-30-88	G & H Technology, Inc.

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	Glenair, Inc. 1211 Air Way Glendale, CA 91201 Plant: Same Address	06324
The Aero-Electric Connector Company, Inc. 1410 Kona Drive Compton, CA 90220 Plant: Same Address	59976	Hermetic Seal Corporation 4232 Temple City Boulevard Rosemead, CA 91770 Plant: Same Address	04820
Amphenol, Ltd. Thanet Way Whitstable, Kent, CT5 3JF England Plant: Same Address	K1100	Hi Rel Connectors, Inc. 748 East Alosta Avenue, Highway 66 Glendora, CA 91740 Plant: Same Address	34222
Amphenol/Socapex 10 Bis Quai Leon Blum B.P. 32 92151 Suresnes Cedex, France Plant: Same Address		IPI Interconnection Products, Inc. 2601 South Garnsey Street Santa Ana, CA 92707 Plant: Same Address	31514
Amphenol Products Bendix Connector Operations 40-60 Delaware Avenue Sidney, NY 13838 Plants Same Address	77820	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
Cinch Cylindrical Division of Labinal Components, Inc. 8821 Science Center Drive Minneapolis, MN 55428 Plant: Same Address	13556	Matrix Science Corporation 435 Maple Avenue Torrance, CA 90503 Plant: Same Address	14283
Connector Industries of America 639 North Wayne Avenue Cincinnati, OH 45215 Plant: Same Address	32076	Pyle-National Company 1334 North Kostner Avenue Chicago, IL 60651 Plant: Same Address	49367
Deutsch Engineered Connecting Devices 700 South Hathaway Banning, CA 92220 Plants: 1. Same Address 2. Municipal Airport Oceanside, CA	11139	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
G & H Technology, Inc. 740 W. Ventura Boulevard Camarillo, CA 93010 Plant: Same Address	64600	Sunbank Electronics, Inc. 1740 Commerce Way Paso Robles, CA 93446 Plant: Same Address	07418

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Chatsworth, CA 91311

PCL-E

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H

Powell Electronics, Inc.
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J

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Div. of Schweber Electronics
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Edwardsville, KS 66113
(Series I, II, III)

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B

Hamilton/Avnet
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Irving, TX 75062

a

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DEUTSCH

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92500 Rueil-Malmaison, France
(Series I, III)

CD-9

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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

Milgray Electronics
77 Schmitt Boulevard
Farmingdale, NY 11735

M

Milgray Electronics/PR, Inc.
URB Ind./San ISIDRO
Calle #1 Carr #188 KMO.5
Cano Vanas, Puerto Rico 00629

M

Richey Western Electronics
10871 LaTuna Canyon Road
Sun Valley, CA 91352

R

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LETTER

Insulectro
17171 Murphy Avenue
Irvine, CA 92714

V

Time Electronics/Arizona
1301 West Geneva Drive
Tempe, AZ 85282

L

<u>DISTRIBUTORS FOR ITT CANNON ELECTRIC</u>	<u>IDENTIFICATION LETTER</u>	<u>DISTRIBUTORS FOR MATRIX SCIENCE CORP. (Continued)</u>	<u>IDENTIFICATION LETTER</u>
Arrow Electronics, Inc./Denver 11400 E. 51st Avenue Denver, CO 80329	G	Cypress Electronics 6330 Descanso Avenue Buena Park, CA 90629	(CY)
ASI/Progress Electronics Co., Inc. 205 Express Street Engineers Hill Plainview, L. I., N. Y. 11803	P	Deanco, Inc. 2415 North Triphammer Road Ithaca, NY 14850	(D)
Cannon Electric, Ltd. Lister Road, Winchester Road Basingstoke, Hants England	GB	T T I, Inc. 4033 East Belknap Fort Worth, TX 76111	
Cannon Electric Canada Div. of ITT Industries of Canada, Ltd. Four Cannon Court Whitby, Ontario LIN 5V8, Canada	CA	Time Electronics 10-A Centennial Drive Peabody, MA 01960	[X]
Electro Air Corporation 2270 Marietta Blvd., N. W. Atlanta, GA 30325	E	<u>DISTRIBUTORS FOR PYLE-NATIONAL CO.</u>	<u>IDENTIFICATION LETTER</u>
Genesis Electronics 1915 North Bendix Drive South Bend, IN 46628	O	Electro-Air Corp. 2270 Marietta Blvd. N.W. Atlanta, GA 30325	[E]
Marshall Industries G.S. Marshall Division 9674 Telstar Street El Monte, CA 91731	DH	Pyle-National, Ltd. Sherbrook Road Daybrook-Nottingham England NG5 6BT	N
Summit Distributors, Inc. 916 Main Street Buffalo, NY 14202	J	<u>DISTRIBUTORS FOR SOURIAU, INC.</u>	<u>IDENTIFICATION LETTER</u>
Time Electronics/New England 10-A Centennial Drive Peabody, MA 01960	X	Array Interconnect Corp. of New Jersey 9-A Veronica Avenue Somerset, NJ 08873	ANJ
<u>DISTRIBUTORS FOR MATRIX SCIENCE CORP.</u>	<u>IDENTIFICATION LETTER</u>	Astrex, Inc. 205 Express Street Plainview, NY 11808 (Series I and II)	[P]
Acacia Sales 16592 Milliken Avenue Irvine, CA 92714	(A)	Lextronix 540 Little Hills Industrial Park St. Charles, MO 63301 (Series I and II)	LX
BTC Electronics Components 7 Jocama Boulevard Old Bridge, NJ 08857 (Series I, II, III)	B	Souriau, Inc. 28309 N. Avenue Crocker Valencia, CA 91355 (Series I and II)	US
Cherokee Nation Distributors, Inc. Highway 51 West P.O. Box 860 Stilwell, OK 74960	>>>—	Souriau et Cie Route Nationale 23 7240 Champagne France (Series III)	FR