QUALIFICATIONS VALIDATED
EVERY 12 MONTHS

QPL-38999-77
24 March 1999
SUPERSEDING
QPL-38999-76
3 February 1998

QUALIFIED PRODUCTS LIST

OF

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 DEFENSE SUPPLY CENTER COLUMBUS (DSCC-VQ), COLUMBUS, OH 43216-5000.

NOTES:

* 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

MS27466	T	l5	A	l8	P	A
MS NUMBER	CLASS	SHELL SIZE	FINISH (COLOR) NUMBER	INSERT ARRANGEMENT	STYLE (P OR S)	POLARIZATION (NO LETTER REQUIRED FOR NORMAL EXCEPT SERIES III AND IV)

SERIES III AND IV

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

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27466	AE166( )	38999-032-96	Aero Electric Connector, Inc.

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

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
6	4	4	5	6	11	1	1	1
35	5	8	15	8	28	11	21	4
98	13	22	18	26	32	16	32	19
	35	25	19	35	35	35	35	24
	98	98	35	55	66	39	53	29
	99		37	99		41	55	35
			97					43
								46
								61

MS27466 ( )	LJT00R	38999-899-82	Amphenol, Ltd.

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

SHELL SIZE								
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
35	2	4	5	6	ll	11	2l	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	LJT00R	38999-1374-86	Amphenol/Socapex

CLASS: T FINISH: B STYLE: P, S

SHELL SIZE					
9	ll	l3	l5	l7	23
INSERT ARRANGEMENT NUMBER					
35	35	35	5	8	35
98	98	98	19	26	53
			35	35	
			97	99	

MS27466	LJT00R	38999-403-81	Amphenol Connectors

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

SHELL SIZE								
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
*6	#2	4	5	2	ll	*l	*l	*l
35	4	8	l5	6	18	#ll	*2	*2
*44	5	*22	l8	8	32	l6	2l	4
98	*13	35	#l9	26	35	35	35	#l9
	35	98	35	35	66	39	53	24
	98		*37	*55		4l	55	29
	99		#97	99				35
								#43
								#46
(11-99 - Style P Only)								6l

MS27466	DJT10E( )	38999-136-84	Deutsch

CLASS: T FINISH: B STYLE P, S, H, J

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
	98	98	35	26	35	35	53	24
	99		#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)
MS27466	8LT0-( )-( )	38999-566-84	Framatome Connectors France

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

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

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

MS27466	KJL0	38999-602-81	ITT Cannon

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

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

35	4	8	5	6	11	#11	21	4
98	5	35	l5	8	32	16	35	19
	35	98	l8	26	35	35	53	24
	98		#19	35		39	55	29
			35			41		35
			#97					#43
								61

MS27466	KJL0	38999-602-81	ITT Cannon

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

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

*6	4	4	5	6	11	*1	*l	*1
35	5	8	l5	8	28	#11	*2	*2
98	*13	*22	l8	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

MS27466( )	T1( )-18( )-( )	38999-325-87	Pyle-National Connectors

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

SHELL SIZE

17	19	21	25

INSERT ARRANGEMENT NUMBER

8	18	35	24
35		41	35
26			29
			61

MS27466	LTT00RT	38999-308-89	TEC Electrical Components, Ltd.

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

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

6	13	4	5	26	11	1	1	1
35	35	8	18	35	32	11	21	29
98	98	22	19	55	35	16	35	35
		35	35		66	35		43
		98	37			41		61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27467	AE167( )	38999-032-96	Aero Electric Connector, Inc.

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

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
6	4	4	5	6	11	1	1	1
35	5	8	15	8	28	11	21	4
98	13	22	18	26	32	16	32	19
	35	25	19	35	35	35	35	24
	98	98	35	55	66	39	53	29
	99		37	99		41	55	35
			97					43
								46
								61

MS27467 ( )	LJT06R	38999-899-82	Amphenol, Ltd.

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

SHELL SIZE							
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
35	2	4	5	6	ll	11	2l	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

MS27467	LJT06R	38999-1374-86	Amphenol/Socapex

CLASS: T FINISH: B STYLE: P, S

SHELL SIZE					
9	ll	l3	l5	l7	23
INSERT ARRANGEMENT NUMBER					
35	35	35	5	8	35
98	98	98	19	26	53
			35	35	
			97	99	

MS27467	LJT06R	38999-403-81	Amphenol Connectors

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

SHELL SIZE								
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
*6	#2	4	5	2	ll	*l	*l	*l
35	4	8	l5	6	18	#ll	*2	*2
*44	5	*22	l8	8	32	l6	2l	4
98	*13	35	#l9	26	35	35	35	#l9
	35	98	35	35	66	39	53	24
	98		*37	*55		4l	55	29
	99		#97	99				35
								#43
								#46
(11-99 - Style P Only)								6l

MS27467	DJT16E( )	38999-136-84	Deutsch

CLASS: T FINISH: B STYLE: P, S, H, J

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
	98	98	35	26	35	35	53	24
	99		#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)
MS27467	8LT5-( )-( )	38999-566-84	Framatome Connectors France

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

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

MS27467	KJL6	38999-602-81	ITT Cannon

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

SHELL SIZE								
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
*6	4	4	5	6	11	*1	*l	*1
35	5	8	l5	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

MS27467	KJL6	38999-602-81	ITT Cannon

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

MS27467( )	T1( )-10( )-( )	38999-325-87	Pyle-National Connectors

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

SHELL SIZE			
17	19	21	25
INSERT ARRANGEMENT NUMBER			
8	18	35	24
26		41	25
35			35
			61

MS27467	LTT06RT	38999-308-89	TEC Electrical Components, Ltd.

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

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
6	13	4	5	26	11	1	1	1
35	35	8	18	35	32	11	21	29
98	98	22	19	55	35	16	35	35
		35	35		66	35		43
		98	37			41		61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27468	AE168( )	38999-032-96	Aero Electric Connector, Inc.

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

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
6	4	4	5	6	11	1	1	1
35	5	8	15	8	28	11	21	4
98	13	22	18	26	32	16	32	19
	35	25	19	35	35	35	35	24
	98	98	35	55	66	39	53	29
	99		37	99		41	55	35
			97					43
								46
								61

MS27468	LJT07R	38999-899-82	Amphenol, Ltd.

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

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	2	4	5	6	ll	11	2l	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	LJT07R	38999-1374-86	Amphenol/Socapex

CLASS: T FINISH: B STYLE: P, S

SHELL SIZE					
9	ll	l3	l5	l7	23
INSERT ARRANGEMENT NUMBER					
35	35	35	5	8	35
98	98	98	19	26	53
			35	35	
			97	99	

MS27468	LJT07R	38999-403-81	Amphenol Connectors

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

SHELL SIZE								
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
*6	#2	4	5	2	ll	*l	*l	*l
35	4	8	l5	6	18	#ll	*2	*2
*44	5	*22	l8	8	32	l6	2l	4
98	*13	35	#l9	26	35	35	35	#l9
	35	98	35	35	66	39	53	24
	98		*37	*55		4l	55	29
	99		#97	99				35
								#43
								#46
(11-99 - Style P Only)								6l

MS27468	DJT14E( )	38999-566-84	Deutsch

CLASS: T FINISH: B STYLE: P, S, H, J

SHELL SIZE								
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
35	5	4	5	6	ll	#11	21	4
98	35	35	l8	8	32	l6	35	19
	98	98	35	26	35	35	53	24
	99		#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)
MS27468	8LT7-( )-( )	38999-566-84	Framatome Connectors France

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

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

MS27468	KJL7	38999-602-81	ITT Cannon

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

SHELL SIZE								
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
*6	4	4	5	6	11	*1	*l	*1
35	5	8	l5	8	28	11	*2	*2
98	*13	*22	l8	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

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	T1( )-( )-( )	38999-325-87	Pyle-National Connectors

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

SHELL SIZE			
17	19	21	25
INSERT ARRANGEMENT NUMBER			
8	18	35	24
26		41	29
			35
			61

MS27468	LTT07RT	38999-308-89	TEC Electrical Components, Ltd.

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

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
6	13	4	5	26	11	1	1	1
35	35	8	18	35	32	11	21	29
98	98	22	19	55	35	16	35	35
		35	35		66	35		43
		98	37			41		61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27469	LJT00Y	38999-403-81	Amphenol Connectors

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

SHELL SIZE								
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
*6	5	4	5	6	ll	1	1	1
35	*13	8	l5	8	18	16	*2	4
*44	35	*22	18	26	32	35	21	24
98	98	35	19	35	35	39	32	35
	99	98	35	55	*66	41	35	61
			*37	99			53	
			97				55	

MS27469	9l500	38999-618-81	Hermetic Seal Corp.

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

SHELL SIZE								
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
*6	2	4	5	6	ll	*l	*l	*l
35	4	8	l5	8	28	11	*2	*2
*44	5	*22	l8	26	30	16	2l	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	55	61
							97	
							99	

MS27469 ( )	76000 ( )	38999-1030-87	Hi-Rel Connectors, Inc.

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

SHELL SIZE								
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
35	2	4	5	6	ll	16	21	4
98	5	8	l5	8	28	24	32	19
	35	35	l8	26	30	25	34	24
	98	98	19	35	32	27	35	29
	99		35	99	35	35	36	35
			97		45	39	53	61
						41	55	
							97	
							99	

MS27469	KJL0Y	38999-602-81	ITT Cannon

CLASS: Y FINISH: D, E STYLE: P

SHELL SIZE								
9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	32	l6	2l	4
98	35	35	l5	26	35	35	32	29
	98	98	l8	35		39	35	35
			35			4l	53	6l
			97					

MS27469	A9703-()-()-()	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	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		97	99	45	27	35	29
	99		*37		66	35	36	35
					67	39	53	43
						41	55	61
							97	
							99	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27470	LJT07Y	38999-403-81	Amphenol Connectors

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

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

*6	5	4	5	6	ll	1	1	1
35	*13	8	l5	8	18	16	*2	4
*44	35	*22	18	26	32	39	21	24
98	98	35	19	35	35	35	32	35
	99	98	35	55	*66	41	35	61
			*37	99			53	
			97				55	

MS27470 ( )	DJT14H( )	38999-355-83	Deutsch
		38999-375-89	

CLASS: Y FINISH: D STYLE: P

SHELL SIZE

9	11	13	15	25

INSERT ARRANGEMENT NUMBER

35	35	35	35	4
				35
				61

MS27470	92200	38999-618-81	Hermetic Seal Corp.

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

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

*6	2	4	5	6	ll	*l	*l	*l
35	4	8	l5	8	28	11	*2	*2
*44	5	*22	l8	26	30	16	2l	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	55	61
							97	
							99	

MS27470 ( )	74000 ( )	38999-1030-87	Hi-Rel Connectors, Inc.

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

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

35	2	4	5	6	ll	16	21	4
98	5	8	l5	8	28	24	32	19
	35	35	l8	26	30	25	34	24
	98	98	19	35	32	27	35	29
	99		35	99	35	35	36	35
			97		45	39	53	61
						41	55	
							97	
							99	

MS27470	KJL7Y	38999-602-81	ITT Cannon

CLASS: Y FINISH: D, E STYLE: P

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

35	5	8	5	8	32	l6	2l	4
98	35	35	l5	26	35	35	32	29
	98	98	l8	35		39	35	35
			35			4l	53	6l
			97					

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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	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		97	99	45	27	35	29
	99		*37		*66	35	36	35
			97		67	39	53	43
						41	55	61
							97	
							99	

MS2747l	LJTlY	38999-403-81	Amphenol Connectors

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

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

*6	5	4	5	6	ll	1	1	1
35	*13	8	l5	8	18	16	*2	4
*44	35	*22	18	26	32	39	21	24
98	98	35	19	35	35	35	32	35
	99	98	35	55	*66	41	35	61
			*37	99			53	
			97				55	

MS27471 ( )	DJT11H ( )	38999-355-83	Deutsch

CLASS: Y FINISH: D STYLE: P

SHELL SIZE

9	11	13	25

INSERT ARRANGEMENT NUMBER

35	35	35	4
			35
			61

(9-35, Classes E and Y)

MS2747l	90000	38999-618-81	Hermetic Seal Corp.

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

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

*6	2	4	5	6	ll	*l	*l	*l
35	4	8	l5	8	28	11	*2	*2
*44	5	*22	l8	26	30	16	2l	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	55	61
							97	
							99	

MS27471 ( )	75000 ( )	38999-1030-87	Hi-Rel Connectors, Inc.

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

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

35	2	4	5	6	ll	16	21	4
98	5	8	l5	8	28	24	32	19
	35	35	l8	26	30	25	34	24
	98	98	19	35	32	27	35	29
	99		35	99	35	35	36	35
			97		45	39	53	61
						41	55	
							97	
							99	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS2747l	KJLlY	38999-602-81	ITT Cannon

CLASS: Y FINISH: D, E STYLE: P

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

35	5	8	5	8	32	l6	2l	4
98	35	35	l5	26	35	35	32	29
	98	98	l8	35		39	35	35
			35			4l	53	6l
			97					

MS27471	A9702-()-()-()	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	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		97	99	45	27	35	29
	99		*37		*66	35	36	35
			97		67	39	53	43
						41	55	61
							97	
							99	

MS27472	AE272( )	38999-033-96	Aero Electric Connector, Inc.

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

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	45	41	55	29
				99	*53			35
					*66			61
					*67			

(CLASS P EXCEPT SHELL SIZES 14 & l6)

MS27472	JT00R	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	ll	16	2l	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	JT00R	38999-l4-73 38999-7l9-76	Amphenol Connectors

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

SHELL SIZE

8	l0	l2	l4	l6	l8	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	3	5	6	ll	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
*44	35	8	l8	26	30	l6	2l	4
98	98	*22	35	35	32	35	32	#l9
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	4l	55	29
				96	*66			35
				99				6l

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27472 ( )	54020 ( )	38999-89-82	Hi-Rel Connectors, Inc.

CLASS: T FINISH: B STYLE: P, S

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

MS27472	KJ0	38999-62l-70 thru 38999-624-70 38999-724-76	ITT Cannon

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
98	35	8	l8	26	30	l6	2l	4
	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	4l	53	29
				99	*66		55	35
								61

(24-19 - Style P only)

MS27472	TT00RT	38999-308-89	TEC Electrical Components, Ltd.

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

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
6	13	3	5	26	[11]	1	1	1
35	35	4	18	35	[32]	[6]	[21]	19
44	[98]	22	35	55	35	35	35	[29]
		35	37		66	[41]	55	35
		98						[61]

[ ] Style P Only

MS27473	AE273( )	38999-033-96	Aero Electric Connector, Inc.

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

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	45	41	55	29
				99	*53			35
					*66			61
					*67			

(CLASS P EXCEPT SHELL SIZES 14 & l6)

MS27473 ( )	JT06R	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	ll	16	2l	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	JT06R	38999-l4-73 38999-7l9-76	Amphenol Connectors

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	ll	*l	*l	*l
35	* l3	4	l5	8	28	*2	*2	*2
*44	35	8	l8	26	30	l6	2l	4
98	98	*22	35	35	32	35	32	#l9
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	4l	55	29
				99	*66			35
					#96			6l

MS27473	8T6-( )-( )	38999-566-84	Framatome Connectors France

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	18	8	35	16	35	24
			35	35		35		29
						41		35
								61

MS27473	KJ6	38999-62l-70 thru 38999-624-76 38999-724-76	ITT Cannon

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
98	35	8	l8	26	30	l6	2l	4
	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	4l	53	29
				99	*66		55	35
								61

(24-19 - Style P only)

MS27473	TT06RT	38999-308-89	TEC Electrical Components, Ltd.

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

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
6	13	3	5	26	[11]	1	1	1
35	35	4	18	35	[32]	[6]	[21]	19
44	[98]	22	35	55	35	35	35	[29]
		35	37		66	[41]	55	35
		98						[61]

[ ] Style P Only

MS27474	AE274( )	38999-033-96	Aero Electric Connector, Inc.

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

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	45	41	55	29
				99	*53			35
					*66			61
					*67			

(CLASS P EXCEPT SHELL SIZES 14 & l6)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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	ll	16	2l	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-l4-73 38999-7l9-76	Amphenol Connectors

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

SHELL SIZE								
8	l0	12	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	ll	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
*44	35	8	l8	26	30	l6	2l	4
98	98	*22	35	35	32	35	32	#l9
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	4l	55	29
				99	*66			35
					96			6l

MS27474	8T7-( )-( )	38999-566-84	Framatome Connectors France

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	18	8	35	16	35	24
			35	35		35		29
						41		35
								61

MS27474	54010 ()	38999-202-85	Hi-Rel Connectors, Inc.

CLASS: T FINISH: B STYLE: P, S

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

MS27474	KJ7	38999-62l-70 thru 38999-624-70 38999-724-76	ITT Cannon

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*l	*l	*l
35	*l3	4	15	8	28	*2	*2	*2
98	35	8	l8	26	30	l6	2l	4
	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	4l	53	29
				99	*66		55	35
								61

(24-19 - Style P only)

MS27474	TT07RT	38999-308-89	TEC Electrical Components, Ltd.

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

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
6	13	3	5	26	[11]	1	1	1
35	35	4	18	35	[32]	[6]	[21]	19
44	[98]	22	35	55	35	35	35	[29]
		35	37		66	[41]	55	35
		98						[61]

[ ] Style P Only

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27475	JT00Y	38999-l4-73 38999-7l9-76	Amphenol Connectors

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	ll	1	1	1
35	*l3	4	l5	8	28	16	*2	4
*44	35	8	l8	26	30	35	21	24
98	98	*22	19	35	32	39	32	35
	99	35	35	*42	35	41	35	61
		98	*37	*55	*66		53	
			97	99			55	

MS27475	9l500	38999-782-80	Hermetic Seal Corp.

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	ll	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
*44	35	8	18	26	30	16	2l	4
98	98	*22	35	35	32	24	32	19
	99	35	*37	99	35	25	34	24
		98	97		45	27	35	29
					*53	35	36	35
					55	39	53	61
					*66	41	55	
					*67		97	
							99	

MS27475	KJ0Y	38999-425-78	ITT Cannon

CLASS: Y FINISH: D, E STYLE: P

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	8	11	*2	*l	*l
98	*l3	4	l5	26	30	l6	*2	4
	35	8	l8	35	32	35	2l	29
	98	35	35	*42	35	39	32	35
	99	98	*37	*55	*53	4l	35	6l
				99	*66		53	
							55	

MS27475	A9803-()-()-90	38999-367-85	Sealtron, Inc.

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

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
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	99	35	*37	55	35	25	34	24
		98	97		45	27	35	29
					53	35	36	35
					66	39	53	61
					67	41	55	
							97	
							99	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27476	JT02Y	38999-l4-73 38999-7l9-76	Amphenol Connectors

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	ll	1	1	1
35	*l3	4	l5	8	28	16	*2	4
*44	35	8	l8	26	30	35	21	24
98	98	*22	19	35	32	39	32	35
	99	35	35	*42	35	41	35	61
		98	*37	*55	*66		53	
			97	99			55	

MS27476	9l00	38999-782-80	Hermetic Seal Corp.

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	ll	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
*44	35	8	18	26	30	16	2l	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	
							99	

MS27476	53000	38999-89-82	Hi Rel Connectors, Inc.

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

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	6	11	16	21	19
98	35	4	15	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	

MS27476	53000	38999-89-82	Hi Rel Connectors, Inc.

CLASS: Y FINISH: D, E, N STYLE: C, S, Z

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	KJ2Y	38999-425-78	ITT Cannon

CLASS: Y FINISH: D, E STYLE: P

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	8	11	*2	*l	*l
98	*l3	4	l5	26	30	l6	*2	4
	35	8	l8	35	32	35	2l	29
	98	35	35	*42	35	39	32	35
	99	98	*37	*55	*53	4l	35	6l
				99	*66		53	
							55	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27476	M9813-()-()-()	38999-367-85	Sealtron, Inc.

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

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
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		45	27	35	29
					53	35	36	35
					66	39	53	61
					67	41	55	
							97	
							99	

MS27477	JT07Y	38999-l4-73 38999-7l9-76	Amphenol Connectors

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

SHELL SIZE

8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	ll	1	1	1
35	*l3	4	l5	8	28	16	*2	4
*44	35	8	l8	26	30	35	21	24
98	98	*22	19	35	32	39	32	35
	99	35	35	*42	35	41	35	61
		98	*37	*55	*66		53	
			97	99			55	

MS27477	92500	38999-782-80	Hermetic Seal Corp.

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

SHELL SIZE

8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	ll	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
*44	35	8	18	26	30	16	2l	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	
							99	

MS27477 ( )	54000 ( )	38999-89-82	Hi Rel Connectors, Inc.

CLASS: Y FINISH: D, E STYLE: P

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	6	11	16	21	19
98	35	4	15	8	28	24	32	24
	98	8	18	26	32	25	34	29
	99	35	35	35	35	27	35	35
		98	*37		45	35	36	61
			97		96	41	53	
							55	
							97	
							99	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27477	54000	38999-89-82	Hi Rel Connectors, Inc.

CLASS: Y FINISH: D, E, N STYLE: C, S, Z

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

CLASS: Y FINISH: D, E STYLE: P

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	8	11	*2	*l	*l
98	*l3	4	l5	26	30	l6	*2	4
	35	8	l8	35	32	35	2l	29
	98	35	35	*42	35	39	32	35
	99	98	*37	*55	*53	4l	35	6l
				99	*66		53	
							55	

MS27477	A9805-()-()-()	38999-367-85	Sealtron, Inc.

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

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
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		45	27	35	29
					53	35	36	35
					*66	39	53	61
					67	41	55	
							97	
							99	

MS27478	JTlY	38999-l4-73	Amphenol Connectors
		38999-7l9-76	

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	ll	1	1	1
35	*l3	4	l5	8	28	16	*2	4
*44	35	8	l8	26	30	35	21	24
98	98	*22	19	35	32	39	32	35
	99	35	35	*42	35	41	35	61
		98	*37	*55	*66		53	
			97	99			55	

MS27478	DJL11H8-35PN-034		Deutsch

CLASS: Y FINISH: D STYLE: p

SHELL SIZE
10
INSERT ARRANGEMENT
35

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27478	90000	38999-782-80	Hermetic Seal Corp.

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	ll	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
*44	35	8	18	26	30	16	2l	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	
							99	

MS27478	52000	38999-89-82	Hi Rel Connectors, Inc.

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

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

MS27478	52000	38999-89-82	Hi Rel Connectors, Inc.

CLASS: Y FINISH: D, E, N STYLE: C, S, Z

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

MS27478	KJlY	38999-425-78	ITT Cannon

CLASS: Y FINISH: D, E STYLE: P

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	8	11	*2	*l	*l
98	*l3	4	l5	26	30	l6	*2	4
	35	8	l8	35	32	35	2l	29
	98	35	35	*42	35	39	32	35
	99	98	*37	*55	*53	4l	35	6l
				99	*66		53	
							55	

MS27478	M9802-()-()-()	38999-367-85	Sealtron, Inc.

CLASS: Y FINISH: D, E, N STYLE: 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	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		45	27	35	29
					53	35	36	35
					66	39	53	61
					67	41	55	
							97	
							99	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27479	JTS00R	38999-l4-73 38999-7l9-76	Amphenol Connectors INACTIVE FOR NEW DESIGN (USE MS27472)

CLASS: E, T FINISH: C STYLE: P, S

SHELL SIZE							
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
6	5	3	5	6	ll	l	l	l
35	l3	4	l5	8	28	2	2	2
44	35	8	l8	26	30	l6	2l	4
98	98	22	35	35	32	35	32	l9
	99	35	37	42	35	39	35	24
		98	97	55	53	4l	55	29
				99	66			35
					96			6l

MS27479	KJO-C	38999-62l-70 thru 38999-624-70 38999-724-76	ITT Cannon INACTIVE FOR NEW DESIGN (USE MS27472)

CLASS: E, T FINISH: C STYLE: P, S

SHELL SIZE							
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	6	11	l	l	l
98	l3	4	l5	8	28	2	2	2
	35	8	l8	26	30	l6	2l	4
	98	22	35	35	32	35	35	19
	99	35	37	42	35	39	53	24
		98	97	55	53	41	55	29
				99	66			35
								61

(24-19 - Style P only)

MS27480	JTS06R	38999-l4-73 38999-7l9-76	Amphenol Connectors INACTIVE FOR NEW DESIGN (USE MS27473)

CLASS: E, T FINISH: C STYLE: P, S

SHELL SIZE							
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
6	5	3	5	6	ll	l	l	l
35	l3	4	l5	8	28	2	2	2
44	35	8	l8	26	30	l6	2l	4
98	98	22	35	35	32	35	32	l9
	99	35	37	42	35	39	35	24
		98	97	55	53	4l	55	29
				99	66			35
					96			6l

MS27480	KJ6-C	38999-62l-70 thru 38999-624-70 38999-724-76	ITT Cannon INACTIVE FOR NEW DESIGN (USE MS27473)

CLASS: E, T, FINISH: C STYLE: P, S

SHELL SIZE							
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	6	11	l	l	1
98	l3	4	l5	8	28	2	2	2
	35	8	l8	26	30	l6	2l	4
	98	22	35	35	32	35	35	19
	99	35	37	42	35	39	53	24
		98	97	55	53	4l	55	29
				99	66			35
								61

(24-19 - Style P only)

MS2748l	JTS07R	38999-l4-73 38999-7l9-76	Amphenol Connectors INACTIVE FOR NEW DESIGN (USE MS27474)

CLASS: E, T FINISH: C STYLE: P, S

SHELL SIZE							
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
6	5	3	5	6	ll	l	l	l
35	l3	4	l5	8	28	2	2	2
44	35	8	l8	26	30	l6	2l	4
98	98	22	35	35	32	35	32	l9
	99	35	37	42	35	39	35	24
		98	97	55	53	4l	55	29
				99	66			35
					96			6l

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS2748l	KJ7-C	38999-62l-70 thru 38999-624-70 38999-724-76	ITT Cannon INACTIVE FOR NEW DESIGN (USE MS27474)

CLASS: E, T FINISH: C STYLE: P, S

SHELL SIZE

8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
35	5	3	5	6	11	l	l	l
98	l3	4	l5	8	28	2	2	2
	35	8	l8	26	30	l6	2l	4
	98	22	35	35	32	35	35	19
	99	35	37	42	35	39	53	24
		98	97	55	53	4l	55	29
				99	66			35
								61

(24-19 - Style P only)

MS27484	AE284( )	38999-033-96	Aero Electric Connector, Inc.

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

SHELL SIZE

8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	45	41	55	29
				99	*53			35
					*66			61
					*67			

(CLASS P EXCEPT SHELL SIZES 14 & l6)

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	ll	16	2l	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-l4-73 38999-7l9-76	Amphenol Connectors

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

SHELL SIZE

8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	ll	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
*44	35	8	l8	26	30	l6	2l	4
98	98	*22	35	35	32	35	32	#l9
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	4l	55	29
				99	*66			35
					#96			6l

MS27484	KJG6	38999-62l-70 thru 38999-624-70 38999-724-76	ITT Cannon

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

SHELL SIZE

8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
98	35	8	l8	26	30	l6	2l	4
	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	4l	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	TTG06RT	38999-308-89	TEC Electrical Components, Ltd.

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

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

6	13	3	5	26	[11]	1	1	1
35	35	4	18	35	[32]	[6]	[21]	19
44	[98]	22	35	55	35	35	35	[29]
		35	37		66	[41]	55	35
		98						[61]

[ ] Style P Only

MS27487-( )-( )	l0-44309( )-( )	38999-468-75	Amphenol Connectors

ADAPTER GEOMETRY: l, 2

SHELL SIZE: 8 thru 25

MS27489-( )	l0-352425-( )	38999-468-75	Amphenol Connectors

DASH NO: 8l thru 83
l0l
12l thru l23
l4l thru l46
l6l thru l65
l8l thru l85
20l thru 206
22l thru 225
24l

MS27496	AE196( )	38999-032-96	Aero Electric Connector, Inc.

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

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

6	5	4	5	6	11	1	1	1
35	13	22	18	8	28	35	21	4
98	35	35	19	26	32	41	35	24
	98	98	35	35	35			29
	99		37	55	66			35
			97					46
								61

MS27496	LJT02RE	38999-899-82	Amphenol, Ltd.

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

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

35	35	4	5	6	ll	16	2l	4
98	98	8	15	8	32	35	35	28
		35	18	26	35	39	53	35
		98	19	35		41		61
			35	99				

MS27496	LJT02R	38999-403-81	Amphenol Connectors

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

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

*6	4	4	5	6	ll	*l	*l	*l
35	*l3	8	l5	8	18	l6	*2	*2
*44	35	*22	l8	26	32	35	2l	4
98	98	35	35	35	35	39	35	24
	99	98	*37	*55	66	4l	53	29
				99				35
								6l

(11-99 - Style P Only)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27496	DJT13E	38999-136-84	Deutsch

CLASS: E FINISH: B STYLE: P, S, H, J

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

35	5	4	5	6	ll	#11	21	4
98	35	35	l8	8	32	l6	35	19
	99	98	35	26	35	35	53	24
			#97	35		41	55	29
								35
								61

MS27496( )	LTT02RE	38999-308-89	TEC Electrical Components, Ltd.

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

SHELL SIZE

9	11	13	19

INSERT ARRANGEMENT NUMBER

6	13	22	35
35	35	35	66

MS27497	AE297( )	38999-033-96	Aero Electric Connector, Inc.

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

SHELL SIZE

8	10	12	14	16	18	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	45	41	55	29
				99	*53			35
					*66			61
					*67			

(CLASS P EXCEPT SHELL SIZES 14 & l6)

MS27497 ( )	JTPQ00R	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

MS27497	JTP00R	38999-l4-73 38999-7l9-76	Amphenol Connectors

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

SHELL SIZE

8	l0	l2	l4	l6	l8	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	3	5	6	ll	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
*44	35	8	l8	26	30	l6	2l	4
98	98	*22	35	35	32	35	32	#l9
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	4l	55	29
				99	*66			35
					#96			61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27497	8T3-( )-( )	38999-566-84	Framatome Connectors France

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	18	8	35	16	35	24
			35	35		35		29
						41		35
								61

MS27497	KJ3E	38999-62l-70 thru 38999-624-70 38999-724-76	ITT Cannon

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
98	35	8	l8	26	30	l6	2l	4
	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	*53	4l	53	29
				99	*66		55	35
(24-19 - Style P only)								61

MS27497	TTPQ00RT	38999-308-89	TEC Electrical Components, Ltd.

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

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
6	13	3	5	26	[11]	1	1	1
35	35	4	18	35	[32]	[6]	[21]	19
44	[98]	22	35	55	35	35	35	[29]
		35	37		66	[41]	55	35
		98						[61]

[ ] Style P Only

MS27499	AE299( )	38999-033-96	Aero Electric Connector, Inc.

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

SHELL SIZE								
8	10	12	14	16	18	20	22	24
INSERT ARRANGEMENT NUMBER								
*6	5	3	5	6	11	*1	*1	*1
35	*13	4	15	8	28	*2	*2	*2
*44	35	8	18	26	30	16	21	4
98	98	*22	35	35	32	35	32	19
	99	35	*37	*42	35	39	35	24
		98	#97	*55	45	41	55	29
				99	*53			35
					*66			61
					*67			

MS27499	JT02RE	38999-899-82	Amphenol, Ltd.

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

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27499	JT02R	38999-l4-73 38999-7l9-76	Amphenol Connectors

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

SHELL SIZE

8	l0	l2	l4	l6	l8	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	3	5	6	ll	*l	*l	*l
35	*l3	4	l5	8	28	*2	*2	*2
*44	35	8	l8	26	30	l6	2l	4
98	98	*22	35	35	32	35	32	24
	99	35	*37	*42	35	39	35	29
		98		*55	*53	4l	55	35
				99	*66			6l

MS27499	KJ2E	38999-62l-70 thru 38999-624-70 38999-724-76	ITT Cannon

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

SHELL SIZE

8	l0	l2	l4	l6	l8	20	22	24

INSERT ARRANGEMENT NUMBER

*6	5	4	5	8	32	*l	1	*l
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

MS27499( )	TT02RE	38999-306-89	TEC Electrical Components, Ltd.

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

SHELL SIZE

8	10	12	18

INSERT ARRANGEMENT NUMBER

6	13	22	35
35	35	35	66

MS27500	AE200( )	38999-033-96	Aero Electric Connector, Inc.

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	45	41	55	29
				99	53			35
					66			61
					67			

INACTIVE FOR NEW DESIGN (Use MS27473 Connector Plug With MS27507 Elbow)

MS27500	JT08R	38999-l4-73 38999-7l9-76	Amphenol Connectors

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

SHELL SIZE

8	l0	l2	l4	l6	l8	20	22	24

INSERT ARRANGEMENT NUMBER

6	5	3	5	6	ll	l	l	l
35	l3	4	l5	8	28	2	2	2
44	35	8	l8	26	30	l6	2l	4
98	98	22	35	35	32	35	32	l9
	99	35	37	42	35	39	35	24
		98	97	55	53	4l	55	29
				99	66			35
					96			6l

INACTIVE FOR NEW DESIGN (Use MS27473 Connector Plug with MS27507 90 Elbow)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS2750l( ) ( ) ( ) ( ) FINISH: *A, B, C, F STYLE: C, A LENGTH: STD, L SHELL SIZE: 9 ll l3 l5 l7 l9 2l 23 25	l0-463090-( )	38999-468-75	Amphenol Connectors
MS27501( ) ( ) ( ) ( ) FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD SHELL SIZE: 9 11 13 15 17 19 21 23 25	660-012 ( ) ( ) ( ) ( )	38999-891-83	Glenair, Inc.
MS27501 ( ) ( ) ( ) ( ) FINISH: *A, B, C, F STYLE: A, C LENGTH: STD. L, M, N SHELL SIZE: 9 11 13 15 17 19 21 23 25	SE91FA ( ) ( ) ( ) ( )	38999-157-82	Joslyn Sunbank Co.
MS27502( ) ( ) ( ) ( ) FINISH: *A, B, C, F STYLE: C, N, A LENGTH: STD. L SHELL SIZE: 9 ll l3 l5 l7 l9 2l 23 25	l0-463092-( )	38999-468-75	Amphenol Connectors
MS27502 FINISH: B & F STYLE: C SHELL SIZE: 9 11 13 15 17	8LTE01-( ) ( )	38999-566-84	Framatome Connectors France
MS27502 ( ) ( ) ( ) ( ) FINISH: *A, B, C, F STYLE: A, C, N LENGTH: STD. L SHELL SIZE: 9 11 13 15 17 19 21 23 25	606-013 ( ) ( ) ( ) ( )	38999-891-83	Glenair, Inc.
MS27502 ( ) ( ) ( ) ( ) FINISH: A, B, C, F STYLE: A, C, N LENGTH: STD. L SHELL SIZE: 9 11 13 15 17 19 21 23 25	SE91FA ( ) ( ) ( ) ( )	38999-157-82	Joslyn Sunbank Co.
MS27504 CLASS: E FINISH: C STYLE: P, S SHELL SIZE 8 l0 l2 l4 l6 l8 20 22 24 INSERT ARRANGEMENT NUMBER 6 5 3 5 6 ll l l l 35 l3 4 l5 8 28 2 2 2 44 35 8 l8 26 30 l6 2l 4 98 98 22 35 35 32 35 32 24 99 35 37 42 35 39 35 29 98 55 53 4l 55 35 99 66 6l	JTS02R INACTIVE FOR NEW DESIGN (USE MS27499)	38999-l4-73 38999-7l9-76	Amphenol Connectors
MS27505 CLASS: E FINISH: A, B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 6 5 4 5 6 11 1 1 1 35 13 22 18 8 28 35 21 5 98 35 35 19 26 32 41 35 24 98 98 35 35 35 29 99 37 55 66 35 97 46 61	AE105( )	38999-032-96	Aero Electric Connector, Inc.
MS27505 CLASS: E FINISH: B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 4 5 6 ll 16 2l 4 98 98 8 15 8 32 35 35 28 35 18 26 35 39 53 35 98 19 35 41 61 35 99	LJTP02RE	38999-899-82	Amphenol, Ltd.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27505	LJTP02R( )	38999-403-81	Amphenol Connectors

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

SHELL SIZE								
9	ll	l3	l5	l7	l9	21	23	25
INSERT ARRANGEMENT NUMBER								
*6	4	4	5	6	ll	*l	*l	*l
35	*l3	8	l5	8	18	l6	*2	*2
*44	35	*22	l8	26	32	35	2l	4
98	98	35	35	35	35	39	35	24
	99	98	*37	*55	66	4l	53	29
				99				35
(11-99 - Style P Only)								6l

MS27505( )	8LT2-( )( )( )	38999-236-92	Framatome Connectors France

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

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	35	35	19	35	35	35	35	35
			35					
			97					

MS27505	KJL5E	38999-602-81	ITT Cannon

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

SHELL SIZE								
9	11	13	15	17	19	21	23	25
INSERT ARRANGEMENT NUMBER								
35	5	4	5	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)

MS27505( )	LTTP02RE	38999-308-89	TEC Electrical Components, Ltd.

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

SHELL SIZE			
9	11	13	19
INSERT ARRANGEMENT NUMBER			
6	13	22	35
35	35	35	66

MS27508	AE208( )	38999-033-96	Aero Electric Connector, Inc.

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	45	41	55	29
			99	*53				35
				*66				61
				*67				

MS27508	JTP02RE	38999-899-82	Amphenol, Ltd.

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

SHELL SIZE								
8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER								
35	35	3	5	6	ll	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

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 l0 l2 l4 l6 l8 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 ll *l *l *l 35 *l3 4 l5 8 28 *2 *2 *2 *44 35 8 l8 26 30 l6 2l 4 98 98 *22 35 35 32 35 32 24 99 35 *37 *42 35 39 35 29 98 *55 *53 4l 55 35 99 *66 6l	JTP02R	38999-l4-75 38999-7l9-76	Amphenol Connectors
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 18 35 35 35 35 35 35	8T2-()()()	38999-566-84	Framatome Connectors France
MS27508 CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 l0 l2 l4 l6 l8 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 4 5 8 30 *l *1 *l 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	KJ5E	38999-64l-70 thru 38999-624-70 38999-724-76	ITT Cannon
MS27508( ) CLASS: E FINISH: B, F STYLE: P, S SHELL SIZE 8 10 12 18 INSERT ARRANGEMENT NUMBER 6 13 22 35 35 35 35 66	TTP02RE	38999-306-89	TEC Electrical Components, Ltd.
MS275l0( ) ( ) ( ) ( ) FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD. SHELL SIZE: 8 l0 l2 l4 l6 l8 20 22 24	l0-463094-( )	38999-468-75	Amphenol Connectors
MS275l0( ) ( ) ( ) ( ) FINISH: *A, B, C, F STYLE: C, A LENGTH: STD, 5" SHELL SIZE: 8 l0 l2 l4 l6 l8 20 22 24	G2470( )( )( )( )-( )	38999-395-7T	Glenair, Inc.
MS275l0( )22A FINISH: *A, B, C, F STYLE: A SHELL SIZE: 22	KJ22( )59C	38999-980-76	ITT Cannon
MS27510( ) ( ) ( ) ( ) FINISH: *A, B, C, F STYLE: A, C LENGTH: STD L SHELL SIZE: 8 10 12 14 16 18 20 22 24	SE91F( ) ( ) ( ) ( )	38999-157-82	Joslyn Sunbank Co.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS275ll( ) ( ) ( ) ( ) FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: L STD SHELL SIZE: 8 l0 l2 l4 l6 l8 20 22 24	l0-463096-( )	38999-468-75	Amphenol Connectors
MS275ll( )( )( )( ) FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: STD, 5" SHELL SIZE: 8 l0 l2 l4 l6 l8 20 22 24	G2469( )( )( )( )( )	38999-295-7T	Glenair, Inc.
MS275ll( )22A FINISH: *A, B, C, F STYLE: A SHELL SIZE: 22	KJ22( )60C	38999-74l-76	ITT Cannon
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	Joslyn Sunbank Co.
MS275l2-( ) ( ) FINISH: *A, B, C, F SHELL SIZE: 8 l0 l2 l4 l6 l8 20 22 24	l0-l0l9l7-( )	38999-468-75	Amphenol Connectors
MS275l2-( ) ( ) FINISH: E SHELL SIZE: 8 l0 l2 l4 l6 l8 20 22 24	l0-260548-( )	38999-468-75	Amphenol Connectors
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 45 41 55 29 99 *53 35 *66 61 *67	AE213( )	38999-033-96	Aero Electric Connector, Inc.
MS275l3 CLASS: E FINISH: B, F STYLE: P, S SHELL SIZE 8 l0 l2 l4 l6 l8 20 22 24 INSERT ARRANGEMENT NUMBER 35 35 3 5 6 ll 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.
MS275l3 CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 l0 l2 l4 l6 l8 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 ll *l *l *l 35 *l3 4 l5 8 28 *2 *2 *2 *44 35 8 l8 26 30 l6 2l 4 98 98 *22 35 35 32 35 32 l9 99 35 *37 *42 35 39 35 24 98 97 *55 *53 4l 55 29 99 *66 35 96 6l	JT02R	38999-l4-73 38999-7l9-76	Amphenol Connectors

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS275l3	KJ2R-A/B	38999-62l-70 thru 38999-624-70	ITT Cannon

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

SHELL SIZE	8	l0	l2	l4	l6	l8	20	22	24
INSERT ARRANGEMENT NUMBER									
	*6	5	3	5	6	11	*l	*l	*l
	35	*l3	4	l5	8	28	*2	*2	*2
	98	35	8	l8	26	30	l6	2l	4
		98	*22	35	35	32	35	32	19
		99	35	*37	*42	35	39	35	24
			98	97	*55	*53	4l	53	29
				99	*66			55	35
(24-19 - Style P only)									61

MS275l5	LJTP00R( )	38999-403-81	Amphenol Connectors

CLASS: E FINISH: *A, B STYLE: P, S, H, J

INACTIVE FOR NEW DESIGN (USE MS27656)

SHELL SIZE	9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER									
	6	2	4	5	2	ll	l	l	l
	35	4	8	l5	6	18	ll	2	2
	44	l3	22	l8	8	32	l6	2l	4
	98	35	35	l9	26	35	35	35	l9
		98	98	35	35	66	39	53	24
		99		37	55		4l		29
				97	99				35
									43
(11-99 - Style P Only)									46
									6l

MS27652	LJT00R	38999-403-81	Amphenol Connectors

CLASS: E, T FINISH: F STYLE: P, S, H, J

INACTIVE FOR NEW DESIGN (USE MS27466)

SHELL SIZE	9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER									
	6	2	4	5	2	ll	l	l	l
	35	4	8	l5	6	18	ll	2	2
	44	l3	22	l8	8	32	l6	2l	4
	98	35	35	l9	26	35	35	35	l9
		98	98	35	35	66	39	53	24
		99		37	55		4l		29
				97	99				35
									43
									46
(11-99 - Style P Only)									6l

MS27653	LJT06R	38999-403-81	Amphenol Connectors

CLASS: E, T FINISH: F STYLE: P, S, H, J

INACTIVE FOR NEW DESIGN (USE MS27467)

SHELL SIZE	9	ll	l3	l5	l7	l9	2l	23	25
INSERT ARRANGEMENT NUMBER									
	6	2	4	5	2	ll	l	l	l
	35	4	8	l5	6	18	ll	2	2
	44	l3	22	l8	8	32	l6	2l	4
	98	35	35	l9	26	35	35	35	l9
		98	98	35	35	66	39	53	24
		99		37	55		4l		29
				97	99				35
									43
(11-99 - Style P Only)									46
									6l

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27654	LJTP00R	38999-403-81	Amphenol Connectors

CLASS: E, T FINISH: F STYLE: P, S, H, J

INACTIVE FOR NEW DESIGN (USE MS27656)

```
            SHELL SIZE
 9  ll  l3  l5  l7  l9  2l  23  25
    INSERT ARRANGEMENT NUMBER
 6   2   4   5   2  ll   l   l   l
35   4   8  l5   6  18  ll   2   2
44  l3  22  l8   8  32  l6  2l   4
98  35  35  l9  26  35  35  35  l9
    98  98  35  35  66  39  53  24
    99      37  55      4l      29
            97  99              35
                                43
                                46
(11-99 - Style P Only)          6l
```

MS27656	AE156( )	38999-032-96	Aero Electric Connector, Inc.

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

```
            SHELL SIZE
 9  11  13  15  17  19  21  23  25
  INSERT ARRANGEMENT NUMBER
 6   5   4   5   6  11   1   1   1
35  13  22  18   8  18  16  21   4
98  35  35  19  26  32  35  32  24
    98  98  35  35  35  41  35  29
    99      37  55  66          35
            97                  46
                                61
```

MS27656	LJTPQ00R	38999-899-82	Amphenol, Ltd.

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

```
            SHELL SIZE
 9  ll  l3  l5  l7  l9  2l  23  25
     INSERT ARRANGEMENT NUMBER
35   2   4   5   6  ll  11  2l   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
```

MS27656	LJTP00R	38999-403-81	Amphenol Connectors

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

```
             SHELL SIZE
  9  ll  l3  l5  l7  l9  2l  23  25
      INSERT ARRANGEMENT NUMBER
 *6  #2   4   5   2  ll  *l  *l  *l
 35   4   8  l5   6  18 #ll  *2  *2
*44   5 *22  l8   8  32  l6  2l   4
 98 *13  35 #l9  26  35  35  35 #l9
     35  98  35  35  66  39  53  24
     98     *37 *55      4l  55  29
     99     #97  99              35
                                #43
                                #46
(11-99 - Style P Only)           6l
```

MS27656	DJT19E( )	38999-566-84	Deutsch

CLASS: T FINISH: B STYLE: P, S, H, J

```
          SHELL SIZE
ll  l3  l5  l7  l9  2l  23  25
  INSERT ARRANGEMENT NUMBER
 5   4   5   6  11 #11  21   4
35  35  l8   8  32  l6  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)
MS27656	8LT3-( )-( )	38999-566-84	Framatome Connectors France

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

SHELL SIZE

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

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

MS27656	KJL3	38999-602-81	ITT Cannon

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

SHELL SIZE

9	ll	l3	l5	l7	l9	2l	23	25

INSERT ARRANGEMENT NUMBER

*6	4	4	5	6	11	*1	*l	*1
35	5	8	l5	8	28	11	*2	*2
98	*13	*22	l8	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

MS27656	KJL3	38999-602-81	ITT Cannon Div.

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	24
	35	98	18	26	35	35	53	29
	98		#19	35		39	55	35
			35			41		#43
			#97					61

MS27656( )	T1( )-17( )-( )	38999-325-87	Pyle-National Connectors

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

SHELL SIZE

17	19	21	25

INSERT ARRANGEMENT NUMBER

8	18	35	24
26		41	25
35			35
			61

MS27656	LTT06RT	38999-308-89	TEC Electrical Components, Ltd.

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

9	11	13	15	17	19	21	23	25

INSERT ARRANGEMENT NUMBER

6	13	4	5	26	11	1	1	1
35	35	8	18	35	32	11	21	29
98	98	22	19	55	35	16	35	35
		35	35		66	35		43
		98	37			41		61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MS27661	88-5560 ( ) - ( )	38999-1203-83	Amphenol Connectors
CLASS: E, T FINISH: B, F STYLE: P, S		38999-904-87	
SHELL SIZE			
11 13 17 19 21 23 25			
INSERT ARRANGEMENT NUMBER			
4 22 26 18 11 35 20			
35 35 35 32 35 53 46			
98 99 35 39 61			
(13-22 - Style P Only)			
MS27662EllF35C	LJTBS-ll-35PS	38999-ll3-7T	Amphenol Connectors
MS27662E25F4C	LJTBS-25-4PS		
M38999/9-9B	G9114-9NF	38999-970-84	Glenair, Inc.
-11B	G9114-11NF		
-13B	G9114-13NF		
-15B	G9114-15NF		
-17B	G9114-17NF		
-19B	G9114-19NF		
-21B	G9114-21NF		
-23B	G9114-23NF		
-25B	G9114-25NF		
M38999/10-8B	G8449-8NF	38999-970-84	Glenair, Inc.
-10B	G8449-10NF		
-12B	G8449-12NF		
-14B	G8449-14NF		
-16B	G8449-16NF		
-18B	G8449-18NF		
-20B	G8449-20NF		
-22B	G8449-22NF		
-24B	G8449-24NF		

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

SERIES III

D38999/20 — AE320( ) — 38999-034-96 — Aero Electric Connector, Inc.

CLASS: F, W STYLE: P, S

SHELL SIZE A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
6	4	4	5	6	32	1	1	1
35	5	8	15	8	35	11	32	4
98	13	22	18	26	66	16	35	19
	35	35	19	35		35	53	20
	98		35	55		41	55	24
	99		37	99				29
			97					35
								43
								90

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	l5	8	32	16	35	19
		98	l8	26	35	35	53	20
			l9	35		39		24
			35	99		41		29
			97					35
								43
								61

D38999/20( ) — TVPOOR ( ) Class W — 38999-403-81 — Amphenol Connectors
TVSPOOR ( ) Class F, K — 38999-756-80
CTVS00 ( ) Class M — NAC 02.12/2-11-92
CTVS06 ( ) Class W — NAC 02.12/1-21-92
CLASS: F, J, K, M, S, W STYLE: P, S, H, J — NAC 02.12/3-20-92

SHELL SIZE A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	2	4	5	2	ll	l1	2l	4
98	5	8	l5	6	18	16	35	7
	35	35	l8	8	28	35	53	8
	98	98	l9	26	32	39	55	11
	99		35	35	35	41		19
			97	99		75		20
								24
								29
								35
								43
								61
								90

(J-20 - Classes F & W Only)

D38999/20 — DTS20 — 38999-462-84 — Deutsch
CLASS: F, J, M, W STYLE: P, S, H, J — NAC 02.13/3-5-93

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	8	*15	8	32	16	35	19
	98	35	18	26	35	35	53	20
	99	98	19	35		39	55	24
			35	99		41		29
			97					35
								43
								61

* Classes F & W only

D38999/20WJ20PN /20WJ20SN — DTS20W-25-20PN — 38999-340-88 — Deutsch, Ltd.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/20	DTS20	38999-301-93	Deutsch Dagan, Ltd.

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
	98	98	19	26	35	35	53	24
	99		35	35		41	55	29
			97					35
								61

D38999/20( )	8D0-( )	38999-223-91 38999-010-97	Framatome Connectors France

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

SHELL SIZE

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

D38999/20WJ20SN D38999/20WJ4SN	G300W25-20SN G300W25-4SN	38999-695-87	G & H Technology, Inc.

D38999/20( )	85010( )-( )-( )	38999-357-92	Hi-Rel Connectors, Inc.

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

SHELL SIZE

	A	B	E	G
INSERT ARRANGEMENT NUMBER				
	35	98	8	16
		99	26	39
			35	41
			99	

(E-35, 99; G-39, 41 - Style P only)

D38999/20( )	KJAO( ) KJA6T	38999-765-83	ITT Cannon

CLASS: F, W STYLE: P, S

SHELL SIZE

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/20( )	T3F-17( )-( )	38999-27-82	Pyle-National Connectors
	T3K-17( )-( )	38999-141-82	
	T3W-17( )-( )	38999-953-83	
	T3N-17( )-( )	38999-818-84	
	T3( )-17B21-75( )		
	T5K-17( )-( )		

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	2	11	11	21	4
98	98	35	15	6	18	16	35	7
		98	18	8	32	35	53	8
			19	26	35	39		10
			35	35		41		11
			97	99		75		20
								24
								29
								35
								43
								61
								90

D38999/20	VTTP00 NW Class W	38999-303-89	TEC Electrical Components, Ltd.
	VTTP00 NF Class F		

CLASS: F, W STYLE: P, S

SHELL SIZE								
A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
6	13	[4]	5	26	[11]	1	1	1
35	35	8	8	35	32	[11]	21	29
98	98	22	[18]	55	35	16	35	35
		35	19		66	35		43
		98	22			41		61
			35					
			37					
			98					

[ ] Style S Only

D38999/2l ( )	TVPS02Y ( )	38999-403-81	Amphenol Connectors

CLASS: N, Y STYLE: P

SHELL SIZE								
A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
6	5	4	5	6	ll	1	1	1
35	13	8	l5	8	18	11	2	4
44	35	22	18	26	32	16	21	24
98	98	35	19	35	35	35	32	29
	99	98	35	55	66	39	35	35
			37	99		41	53	61
			97				55	

D38999/2l ( )	DTS20( )-( )	38999-357-92	Deutsch

CLASS: N, Y STYLE: P

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
	98	98	19	26	35	35	53	24
	99		35	35		41	55	29
			97					35
								61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/21	HR-SS-91000-( )	38999-410-83	Hermetic Seal Corp.

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

A	B	C	D	E	F	G	H	J
	SHELL SIZE							
	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	55	61
							97	
							99	

D38999/21 ( )	85000( )	38999-692-87	Hi-Rel Connectors, Inc.

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

A	B	C	D	E	F	G	H	J
	SHELL SIZE							
	INSERT ARRANGEMENT NUMBER							
35	2	4	5	6	11	16	21	19
98	5	8	15	8	28	24	32	24
	35	35	18	26	32	25	34	29
	98	98	19	35	35	27	35	35
	99		35		45	35	36	61
			97			41	53	
							55	
							97	
							99	

D38999/21 ( )	KJA2 ( )	38999-1086-83	ITT Cannon

CLASS: N, Y STYLE: P

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

D38999/21 ( )	T3Y-17H( )-( ) T3N-17H( )-( )	38999-957-83 38999-480-84	Pyle-National Connectors

CLASS: N, Y STYLE: P, X, C 38999-818-84

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

D38999/21 ( )	A9903( )-SP-M136 (Class Y) A9903( )-SP-M146 (Class N)	38999-1222-82	Sealtron, Inc.

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

A	B	C	D	E	F	G	H	J
	SHELL SIZE							
	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	55	61
							97	
							99	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/22AW thru D38999/22JW	GS38999/22AW thru GS38999/22JW	38999/970-84	Glenair, Inc.
D38999/23 ( )	TVS07Y ( )	38999-403-81	Amphenol Connectors

CLASS: N, Y STYLE: P

SHELL SIZE								
A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
6	5	4	5	6	ll	1	1	1
35	13	8	l5	8	18	11	2	4
44	35	22	18	26	32	16	21	24
98	98	35	19	35	35	35	32	29
	99	98	35	55	66	39	35	35
			37	99		41	53	61
			97				55	

D38999/23 ( )	DTS24( )-( )	38999-357-92	Deutsch

CLASS: N, Y STYLE: P

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
	98	98	19	26	35	35	53	24
	99		35	35		41	55	29
			97					35
								61

D38999/23 ( )	SS92200	38999-410-83	Hermetic Seal Corp.

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

SHELL SIZE								
A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
*6	2	4	5	6	ll	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	55	61
							97	
							99	

D38999/23 ( )	86000( )	38999-692-87	Hi-Rel Connectors, Inc.

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

SHELL SIZE								
A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	2	4	5	6	11	16	21	19
98	5	8	15	8	28	24	32	24
	35	35	18	26	32	25	34	29
	98	98	19	35	35	27	35	35
	99		35		45	35	36	61
			97			41	53	
							55	
							97	
							99	

D38999/23 ( )	KJA7( )	38999-1086-83	ITT Cannon

CLASS: N, Y STYLE: P

SHELL SIZE								
A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	ll	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 ( )	T3Y-19H( )-( )	38999-957-83	Pyle-National Connectors
	T3Y-19H( )-( )	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	6	11	11	21	4
98	98	35	15	8	18	16	32	24
		98	18	26	32	35	35	29
			19	35	35	41	53	35
			35					61

D38999/23 ( )	A9905( )-SP-M136 (Class Y)	38999-1222-82	Sealtron, Inc.
	A9905( )-SP-M146 (Class N)		

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

SHELL SIZE

A	B	C	D	E	F	G	H	J
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	55	61
							97	
							99	

D38999/24	AE324( )	38999-034-96	Aero Electric Connector, Inc.

CLASS: F, W STYLE: P, S

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
6	4	4	5	6	32	1	1	1
35	5	8	15	8	35	11	32	4
98	13	22	18	26	66	16	35	19
	35	35	19	35		35	53	20
	98		35	55		41	55	24
	99		37	99				29
			97					35
								43
								90

D38999/24( )	TVPO7R	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	l1	2l	4
98	98	35	l5	8	32	16	35	19
		98	l8	26	35	35	53	20
			l9	35		39		24
			35	99		41		29
			97					35
								43
								61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/24 ( )	TV07R ( ) Class W TVSO7R ( ) Class F, K CTV07R ( ) Class J, M	38999-403-81 NAC02.16/3-27-96	Amphenol Connectors

CLASS: F, J, K, M, S, W STYLE: P, S, H, J

SHELL SIZE								
A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	2	4	5	2	ll	l1	2l	4
98	5	8	l5	6	18	16	35	7
	35	35	l8	8	28	35	53	8
	98	98	l9	26	32	39	55	11
	99		35	35	35	41		19
			97	99		75		20
								24
								29
								35
								43
								61
								90

D38999/24	DTS24( ) Class F, W ACT94( ) Class J, M	38999-462-84 NAC02.15/6-9-95	Deutsch

CLASS: F, W, J, M STYLE: P, S, H, J

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	8	*15	8	32	16	35	19
	98	35	18	26	35	35	53	20
	99	98	19	35		39	55	24
			35	99		41		29
			97					35
								43
								61

* Classes F and W only

D38999/24WJ20PN /24WJ20SN	DTS24W-25-20SN	38999-340-88	Deutsch, Ltd.

D38999/24	DTS24	38999-301-93	Deutsch Dagan, Ltd.

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
	98	98	19	26	35	35	53	24
	99		35	35		41	55	29
			97					35
								61

D38999/24 ( )	8D7 ( )	38999-223-81	Framatome Connectors France

CLASS: F, W STYLE: P, S

SHELL SIZE								
A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	4	8	5	6	11	11	2l	19
98	5	35	l8	8	32	16	35	24
	35	98	19	26	35	35	53	29
	98		35	35		39		35
			97	99		41		43
								61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/24 ( )	KJA7T( )	38999-765-83	ITT Cannon

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

D38999/24( )	T3F-19( )-( )	38999-27-82	Pyle-National Connectors
	T3K-19( )-( )	38999-141-82	
CLASS: F, K, S, W	T3W-19( )-( )	38999-953-83	
	T3N-19( )-( )	38999-818-84	
STYLE: P, S	T3( )-19B21-75( )		
	T5K-19( )-( )		

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	2	11	11	21	4
98	98	35	15	6	18	16	35	7
		98	18	8	32	35	53	8
			19	26	35	39		11
			35	35		41		19
			97	99		75		20
								24
								29
								35
								43
								61
								90

D38999/24	VTTP07 NW Class W	38999-303-89	TEC Electrical Components, Ltd.
	VTTP07 NF Class F		

CLASS: F, W STYLE: P, S

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
6	13	[4]	5	26	[11]	1	1	1
35	35	8	8	35	32	[11]	21	29
98	98	22	[18]	55	35	16	35	35
		35	19		66	35		43
		98	22			41		61
			35					
			37					
			98					

[ ] Style S Only

D38999/25 ( )	TVSIY ( )	38999-403-81	Amphenol Connectors
		NAC 02.12/2-11-92	
		NAC 02.12/1-21-92	
		NAC 02.12/3-20-92	

CLASS: N, Y STYLE: P

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
6	5	4	5	6	ll	1	1	1
35	13	8	l5	8	18	11	2	4
44	35	22	18	26	32	16	21	24
98	98	35	19	35	35	35	32	29
	99	98	35	55	66	39	35	35
			37	99		41	53	61
			97				55	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/25 ( )	DTS21( )-( )	38999-357-92	Deutsch

CLASS: N, Y STYLE: P 38999-15-96

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	8	18	8	32	16	35	19
	98	35	19	26	35	35	53	24
	99	98	35	35		41	55	29
			97					35
								61

D38999/25	HR-SS90000-( )	38999-410-83	Hermetic Seal Corp.

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

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
*6	2	4	5	6	ll	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	55	61
							97	
							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	2	4	5	6	11	16	21	19
98	5	8	15	8	28	24	32	24
	35	35	18	26	32	25	34	29
	98	98	19	35	35	27	35	35
	99		35		45	35	36	61
			97			41	53	
							55	
							97	
							99	

D38999/25	KJA1 ()	38999-1086-83	ITT Cannon

CLASS: N, Y STYLE: P

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
98	5	8	5	8	ll	16	21	4
	35	35	l5	26	32	35	32	29
	99	98	18	35	35	39	35	35
			35			41	53	61
			97					

D38999/25 ( )	T3Y-14( )-( )	38999-957-83	Pyle-National Connectors
	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	6	11	11	53	19
98	98	35	15	8	18	41		29
		98	18	26	32			35
			19	35				
			35					

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/25 ( )	A99022( )-SP-M136 (Class Y) A9902( )-SP-M146 (Class N)	38999-1222-82	Sealtron, Inc.

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

SHELL SIZE

A	B	C	D	E	F	G	H	J
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	55	61
							97	
							99	

D38999/26	AE326( )	38999-034-96	Aero Electric Connector, Inc.

CLASS: F, W STYLE: P, S

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
6	4	4	5	6	32	1	1	1
35	5	8	15	8	35	11	32	4
98	13	22	18	26	66	16	35	19
	35	35	19	35		35	53	20
	98		35	55		41	55	24
	99		37	99				29
			97					35
								43
								90

D38999/26( )	TVO6R	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	l1	2l	4
98	98	35	l5	8	32	16	35	19
		98	l8	26	35	35	53	20
			l9	35		39		24
			35	99		41		29
			97					35
								43
								61

D38999/26 ( )	TV06R ( ) Class W TVSO6R ( ) Class F, K CTVS06( ) Class M, W	38999-403-81 38999-756-80 NAC 02.12/2-11-92 NAC 02.12/1-21-92 NAC02.12/3-20-92	Amphenol Connectors

CLASS: F, J, K, M, S, W STYLE: P, S, H, J

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	2	4	5	2	ll	l1	2l	4
98	5	8	l5	6	18	16	35	7
	35	35	l8	8	28	35	53	8
	98	98	l9	26	32	39	55	11
	99		35	35	35	41		19
			97	99		75		20
								24
								29
								35
								43
								61
(J-20 - Classes F & W only)								90

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/26	DTS26	38999-462-84 NAC 02.13/3-5-93	Deutsch

CLASS: F, J, M, W STYLE: P, S, H, J

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	8	*15	8	32	16	35	19
		98	35	18	26	35	35	53	20
		99	98	19	35		39	55	24
				35	99		41		29
				97					35
									43
									61

* Classes F and W only

D38999/26WJ20PN /26WJ20SN	DTS26W-25-20PN	38999-340-88	Deutsch, Ltd.
D38999/26	DTS26	38999-301-93	Deutsch Dagan, Ltd.

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
		98	98	19	26	35	35	53	24
		99		35	35		41	55	29
				97					35
									61

D38999/26( )	8D5-( )	38999-223-91 38999-010-97	Framatome Connectors France

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

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

D38999/26	59000( )-( )-( )	38999-357-92	Hi-Rel Connectors, Inc.

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

SHELL SIZE	A	B	D	E	G
INSERT ARRANGEMENT NUMBER	35	98	15	8	16
	98			26	41

(E-8, E-35, E-99, G-39, G-41 - Style P only)

D38999/26( )	KJA6T( )	38999-765-83	ITT Cannon

CLASS: F, W STYLE: P, S

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/26 ( )	T3F-12( )-( )	38999-27-82	Pyle-National Connectors
	T3K-12( )-( )	38999-141-82	
CLASS: F, K, S, W	T3W-12( )-( )	38999-953-83	
	T3N-12( )-( )	38999-818-84	
STYLE: P, S	T3( )-12B21-75( )	38999-869-84	
	T5K-12( )-( )		

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	35	8	5	2	11	11	21	4
98	98	35	15	6	18	16	35	7
		98	18	8	32	35	53	8
			19	26	35	39		11
			35	35		41		19
			97	99		75		20
								24
								29
								35
								43
								61
								90

D38999/26	VTTP06 NW Class W	38999-303-89	TEC Electrical Components, Ltd.
	VTTP06 NF Class F		

CLASS: F, W STYLE: P, S

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
6	13	[4]	5	26	[11]	1	1	1
35	35	8	8	35	32	[11]	21	29
98	98	22	[18]	55	35	16	35	35
		35	19		66	35		43
		98	22			41		61
			35					
			37					
			98					

[ ] Style S Only

D38999/27 ( )	TVSH1Y ( )	38999-403-81	Amphenol Connectors

CLASS: N, Y STYLE: P

SHELL SIZE

A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
6	5	4	5	6	ll	1	1	1
35	13	8	l5	8	18	11	2	4
44	35	22	18	26	32	16	21	24
98	98	35	19	35	35	35	32	29
	99	98	35	55	66	39	35	35
			37	99		41	53	61
			97				55	

D38999/27 ( )	DTS23( )-( )	38999-357-92	Deutsch

CLASS: N, Y STYLE: P

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	8	18	8	32	16	35	19
	98	35	19	26	35	35	53	24
	99	98	35	35		41	55	29
			97					35
								61

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/27	HR-SS90540-( )	38999-410-83	Hermetic Seal Corp.

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

SHELL SIZE								
A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
*6	2	4	5	6	ll	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	55	61
							97	
							99	

D38999/27( )	87000( )	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	2	4	5	6	11	16	21	19
98	5	8	15	8	28	24	32	24
	35	35	18	26	32	25	34	29
	98	98	19	35	35	27	35	35
	99		35		45	35	36	61
			97			41	53	
							55	
							97	
							99	

D38999/27	KJA5 ()	38999-1086-83	ITT Cannon

CLASS: N, Y STYLE: P

SHELL SIZE								
A	B	C	D	E	F	G	H	J
INSERT ARRANGEMENT NUMBER								
35	5	8	5	8	ll	16	21	4
98	35	35	l5	26	32	35	32	29
	99	98	18	35	35	39	35	35
			35			41	53	61
			97					

D38999/27( )	T3Y-15H ( )-( )	38999-957-83	Pyle-National Connectors
	T3N-15H ( )-( )	38999-480-84	

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

SHELL SIZE		
A	B	C
INSERT ARRANGEMENT NUMBER		
35	35	8
98	98	35
		98

D38999/27 ( )	B9912( )-SP-M136 (Class Y)	38999-1222-82	Sealtron, Inc.
	B9912( )-SP-M146 (Class N)		

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

SHELL SIZE								
A	B	C	D	E	F	G	H	J
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	55	61
							97	
							99	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/28-1 thru 12 FINISH: J, M	10-527273-1( ) thru -12( )	NAC02.16/2-7-96	Amphenol Connectors
D38999/28-1 thru -12 FINISH: F, W	200-00061( )	38999-223-91	Framatome Connectors France
D38999/28-1 thru -12 FINISH: C, F, K, W	GS38999/28-1 thru -12	38999-113-94	Glenair, Inc.
D38999/29 ( ) CLASS: F, W Lanyard Length Code: A thru Z	91-5566 ( ) - ( ) Class F 88-5566 ( ) - ( ) Class W	38999-874-80 38999-824-85 38999-1452-86	Amphenol Connectors

SHELL SIZE	E	F	G	H	J
INSERT ARRANGEMENT NUMBER					
	2	11	11	21	4
	6	18	16	23	7
	8	28	35	35	8
	17	32	39	53	19
	26	35	41		24
	35				29
	99				35
					43
					61
					90

D38999/29 ( ) CLASS: W Lanyard Length Code: A thru Z	G3L6W25-( ) Class P	38999-695-87	G & H Technology, Inc.

SHELL SIZE	J
INSERT ARRANGEMENT NUMBER	
	4
	20
	24
	35

D38999/29 ( ) CLASS: F, W Lanyard Length Code: A thru Z	T3 ( )-16 ( )P G3L6W25-( )P( )	38999-967-87	Pyle-National Connectors

SHELL SIZE	F	G	J
INSERT ARRANGEMENT NUMBER			
	11	11	4
	18	16	20
	32	35	24
	35	39	
		41	

D38999/30 ( ) CLASS: F, W Lanyard Length Code: A thru Z	91-5566 ( ) - ( ) Class F 88-5566 ( ) - ( ) Class W	38999-874-80 38999-824-85 38999-1452-86	Amphenol Connectors

SHELL SIZE	E	F	G	H	J
INSERT ARRANGEMENT NUMBER					
	2	11	11	21	4
	6	18	16	35	7
	8	28	35	53	8
	18	32	39		19
	26	35	41		20
	35				24
	99				29
					35
					43
					61
					90

GOVERNMENT DESIGNATION	DESIGNATION OR TYPE NUMBER	QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/30 ( ) CLASS: W Lanyard Length Code: A thru Z SHELL SIZE J INSERT ARRANGEMENT NUMBER 4 20 24 35	G3L6W25-( ) Class S	38999-695-87	G & H Technology, Inc.
D38999/30 ( ) CLASS: F, W Lanyard Length Code: A thru Z SHELL SIZE F G J INSERT ARRANGEMENT NUMBER 11 11 4 18 16 20 32 35 24 35 39 41	T3 ( )-16 ( )S G3L6W25-( )S( )	38999-967-87	Pyle-National Connectors
D38999/31 Class: W Lanyard Length Code: E, F, G, H SHELL SIZE 25 INSERT ARRANGEMENT NUMBER 20	TVFBRW-25 Type: 2	38999-287-85	Amphenol, Ltd.
D38999/31 CLASS: W Lanyard Length Code: E, F, G, H SHELL SIZE 25 INSERT ARRANGEMENT NUMBER 7 8 20 90	88-553339-( )P Type: 1 88-555899-( )P Type: 2 88-568997-( ) Type: 1 TV16BRW2520PNE	38999-285-85 38999-353-86	Amphenol Connectors
D38999/31WE20N1 Class: W Lanyard Length Code: E, F, G, H	DTS31W-25-20PNE Type: 1	38999-340-88	Deutsch, Ltd.
D38999/31 CLASS: W Lanyard Length Code: A thru L SHELL SIZE 25 INSERT ARRANGEMENT NUMBER 4 20 24 35	G3L6W25-20PN( ) Type: 1 G3L6W25-4PN( ) G3L6W-( )P( )	38999-695-87	G & H Technology, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/31	T3W-16B25-( )PNE Type: 1	38999-1023-85	Pyle-National Connectors
CLASS: W Lanyard Length Code: E, F, G, H, I, J, K, L			
SHELL SIZE			
25			
INSERT ARRANGEMENT NUMBER			
4			
7			
8			
11			
19			
20			
24			
29			
35			
43			
61			
90			
D38999/32-09 thru -25	10-552944-09 () thru -25 ()	38999-1428-85	Amphenol Connectors
CLASS: W STYLE: R, N			
D38999/32-09 thru -25	GS38999/32-09 thru -25	38999-970-84	Glenair, Inc.
CLASS: J, M, W STYLE: R, N			
D38999/32-09 thru -25	S2454-( )-( )	38999-48-94	Joslyn Sunbank Co.
CLASS: W STYLE: R, N			
D38999/33-11 thru	10-552943-11( ) thru	38999-1428-85	Amphenol Connectors
-17	10-552943-17( )		
-21	10-552943-21( )		
-25	10-552943-25( )		
CLASS: W STYLE: R, N			
D38999/33-09 thru -25	GS38999/33-09 thru -25	38999-970-84	Glenair, Inc.
CLASS: J, M, W STYLE: R, N			
D38999/33-09 thru -25	S2453-( )-( )	38999-48-94	Joslyn Sunbank Co.
CLASS: 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 Air Warfare Center, ATTN: Code DP704N, 6000 East 21st Street, Indianapolis, IN 46219-2189.

D38999/40 — DIV40( ) Class F — NAC Z02.04/9-30-93 — Deutsch
DIV40( ) 023 Class W

CLASS: F, W STYLE: P, S

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

D38999/40 — BL00 — NAC AB02.03/3-30-93 — G & H Technology, Inc.

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

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

D38999/40 — BL00 — NAC AB02.03/6-30-93 — 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	18	16		20
						24
						29

D38999/41 — BLH2 — NAC AB02.03/6-30-93 — G & H Technology, Inc.

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	18	16	35	19
99	98	19	26	32	41	55	20
		35	35	35	35		24
		97					29
							35
							61

D38999/42 — DIV43 ( ) CLASS F — NAC Z02.04/9-30-93 — Deutsch
DIV43 ( )-023 CLASS W

CLASS: F, W STYLE: P, S

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/42	BL0	NAC AB02.03/6-30-93	G & H Technology, Inc.

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

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

D38999/43	DIV44	NAC Z02.04/9-30-93	Deutsch

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	98	35	35		35		35
99					41		61

D38999/43	BLH7	NAC AB02.03/6-30-93	G & H Technology, Inc.

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	18	16	35	19
99	98	19	26	32	35	55	20
		35	35	35	41		24
		97					29
							35
							61

D38999/44	DIV44 ( ) CLASS F DIV44 ( )-023 CLASS W	NAC Z02.04/9-30-93	Deutsch

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

D38999/44	BL07	NAC AA02.03/6-30-91	G & H Technology, Inc.

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

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

D38999/44	BL07	NAC AB02.03/6-30-93	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	18	16		20
						24
						29

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
D38999/45	DIV41	NAC Z02.04/9-30-93	Deutsch

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

D38999/45	BLH1	NAC AB02.03/6-30-93	G & H Technology, Inc.

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	18	16	35	19
99	98	19	26	32	41	55	20
		35	35	35	35		24
		97					29
							35
							61

D38999/46	DIV46( ) CLASS F DIV46( )-023 CLASS W	NAC Z02.04/9-30-93	Deutsch

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 AB02.03/6-30-93	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	18	16	35	19
99	98	19	26	32	35	55	20
		35	35	35	41		24
		97					29
							35
							61

D38999/46	BLG6	NAC AB02.03/6-30-93	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	18	16		20
						24
						29

D38999/47	DIV46-023	NAC Z02.04/9-30-93	Deutsch

CLASS: 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	BL06	NAC AA02.03/6-30-91	G & H Technology, Inc.

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	18	16	35	19
99	98	19	26	32	35	55	20
		35	35	35	41		24
		97					29
							35
							61

D38999/48	BLH4	NAC AB02.03/6-30-93	G & H Technology, Inc.

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	18	16	35	19
99	98	19	26	32	41	55	20
		35	35	35	35		24
		97					29
							35
							61

D38999/49	DIV48( )-023	NAC Z02.04/9-30-93	Deutsch

CLASS: F, W STYLE: P, S

SHELL SIZE	
D	H
INSERT ARRANGEMENT NUMBER	
5	21
18	35
35	53
97	55

D38999/49	BL03	NAC AB02.03/6-30-93	G & H Technology, Inc.

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

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

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Aero Electric Connector, Inc. 16207 Carmenita Road Cerritos, CA 90703-2212 Plant: Same Address	
Amphenol, Ltd. Thanet Way Whitstable, Kent, CT5 3JF England Plant: Same Address	K1100
Amphenol/Socapex B.P.29 74311 Thyez Cedex, France Plant: Promenade de l'Arve. Thyez, France	F6162
Amphenol Aerospace Amphenol Connectors 40-60 Delaware Avenue Sidney, NY 13838 Plants: 1. Same Address 2. Productos De Memoria, SA de CV Parque Industrial San Ramon APDO Postal 205-A Nogales, Sonora, Mexico 84000	77820
Amphenol Aerospace Pyle-National Connectors 40-60 Delaware Avenue Sidney, NY 13838 Plants: 1. Same Address 2. Amphenol Corp. Optimize Manufacturing Co. 180 N. Freeport Dr. W-10 Nogales, AZ 85621	49367
Deutsch Engineered Connecting Devices 5733 W. Whittier Avenue Hemet, CA 92545 Plants: 1. Same Address 2. Municipal Airport Oceanside, CA 92054	11139
Deutsch, Ltd. Imberhorne Way East Grinstead, West Sussex, RH19 1RW England Plant: 4 Stanier Road St. Leonard's on Sea Hastings, Sussex, England	K1316
Deutsch Dagan, Ltd. 5 Harav Nurok Street Atridar Ashkelon, Israel 78150 Plant: Same Address	S6058
Framatome Connectors France RN23, Champagne, 72470, France Plant: Same Address	F0323
G & H Technology, Inc. 750 Ventura Boulevard Camarillo, CA 93010 Plant: Same Address	0D0V6
Glenair, Inc. 1211 Air Way Glendale, CA 91201-2497 Plant: Same Address	06324
Hermetic Seal Corporation 4232 Temple City Boulevard Rosemead, CA 91770 Plant: Same Address	04820
Hi Rel Connectors, Inc. 760 W. Wharton Drive Claremont, CA 91711 Plant: Same Address	34222
ITT Cannon 666 East Dyer Road Santa Ana, CA 92705 Plant: Same Address	71468
Sealtron, Inc. 9705 Reading Road Cincinnati, OH 45215-3592 Plant: Same Address	97814
Joslyn Sunbank Co. 1740 Commerce Way Paso Robles, CA 93446 Plant: Same Address	07418
TEC Electrical Components, Ltd. Progress Way Enfield, Middlesex, EN1 1UZ England Plant: Same Address	K0690

CATEGORY C DISTRIBUTORS FOR AERO ELECTRIC CONNECTOR, INC.	IDENTIFICATION LETTER
Aero Electric Connector Europe 12 AV Clement Ader 31770 Colomiers, France	F
Airtechnics, Inc. 230 Ida Wichita, KS 67211	A
Avnet/Time Electronics 10-A Centennial Drive Peabody, MA 01960	X
BTC Electronics 5809 Departure Drive Raleigh, NC 27604	B
Benchmark Connector Corp. 4503 N.W. 103rd Avenue, Bay 4 Sunrise, FL 33351	\/
Cherokee Nation Distributors, Inc. Highway 51 West, P.O. Box 1130 Stilwell, OK 74960	>>>---
Circular Connectors 3250 Corte Malpaso Camarillo, CA 93012	

CATEGORY C DISTRIBUTORS FOR AMPHENOL, LTD.	
Pyle-National, Ltd. Sherbrook Road Daybrook-Nottingham England NG5 68T	P N
Townsend Coates, Ltd. Lunsford Road Leicester, LE5 0HH, England	TCX

CATEGORY C DISTRIBUTORS FOR AMPHENOL CONNECTORS	IDENTIFICATION LETTER
Amphenol/Socapex Promenade de I'Arve Thyez, France (Series III)	S
Arrow Pemco Amphenol Central Marketing Group 9801 Legler Road Lenexa, KS 66219	&
Avnet 10-A Centennial Drive Peabody, MA 01960	@
Powell Electronics, Inc. South Island Road, Box 8765 Philadelphia, PA 19101	*
T.T.I., Inc. 4033 E. Belknap Street Fort Worth, TX 76111	

CATEGORY C DISTRIBUTORS FOR DEUTSCH	IDENTIFICATION LETTER
Bell Milgray Electronics 77 Schmitt Boulevard Farmingdale, NY 11735	M
Connecteurs Electriques Deutsch 10 rue Lionel Terray 92500 Rueil-Malmaison, France (Series I, III)	CD-9
Deutsch, Ltd. Imberhorne Way East Grinstead, West Sussex RH19 1RW, England (Series I, III)	H
Deutsch Dagan, Ltd. 5 Rav Nvrok Street P.O. Box 5010 Ashkelon, Israel 78150	DDI
Richey Cypress Electronics, Inc. 10871 LaTuna Canyon Road Sun Valley, CA 91352	R
Unicor Federal Prison Industries Box 1680 Black Canyon Road Stage 1 Phoenix, AZ 85029 (Series I, III)	U

CATEGORY C DISTRIBUTORS FOR DEUTSCH, LTD.	IDENTIFICATION LETTER
Deutsch ECD Municipal Airport Banning, CA 92220 (25-20 Arrangement-M38999/31)	

CATEGORY C DISTRIBUTORS FOR FRAMATOME CONNECTORS FRANCE	IDENTIFICATION LETTER
Air Electro, Inc. 9452 DeSoto Avenue Chatsworth, CA 91313-2231	AEI
BJG Electronics, Inc. 160 Gary Way Ronkonkoma, NY 11779	
Connector Tech, Inc. 9-A Veronica Avenue Somerset, NJ 08873 (Series I, II and III)	& CTI
FC Lane Electronics, Ltd. Slinfold Lodge, Horsham West sussex, RH13 7RN United Kingdom	FCL
Rosenberger Filcon 8012 Ottobrun, Postfach 6305 Siemensstrabe 7, Germany	D

CATEGORY C DISTRIBUTORS FOR _____.	IDENTIFICATION LETTER
Time Electronics/Arizona 1301 West Geneva Drive Tempe, AZ 85282	L

CATEGORY C DISTRIBUTORS FOR ITT CANNON	IDENTIFICATION LETTER
Astrex, Inc. 205 Express Street Plainview, NY 11803	P
Avnet/Electro Air Corporation 500 Lake Ridge Drive, S.E. Smyrna, GA 30082	E
PEI-Genesis 1915 North Bendix Drive South Bend, IN 46628	O
Avnet/Time Electronics/New England 10-A Centennial Drive Peabody, MA 01960	X

CATEGORY C DISTRIBUTORS FOR PYLE-NATIONAL	IDENTIFICATION LETTER
Avnet 1301 West Geneva Drive Tempe, AZ 85282	L
Pyle-National, Ltd. Sherbrook Road Daybrook-Nottingham England NG5 68T	N