

QUALIFIED PRODUCTS LIST

OF

IFSC 5935

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-C-38999

CONNECTOR, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY, QUICK DISCONNECT,
(BAYONET, THREADED, AND BREECH COUPLING)

ENVIRONMENT RESISTANT, REMOVABLE CRIMP AND HERMETIC SOLDER CONTACTS

GENERAL SPECIFICATION FOR

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

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

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

* INACTIVE FOR NEW DESIGN
** INACTIVE FOR NEW DESIGN FOR AIR FORCE
‡ EXCEPT CLASS P

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

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

SERIES I AND II

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

SERIES III AND IV

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

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: MS27466
 MANUFACTURER'S DESIGNATION: LCTOORT()
 CLASS: T FINISH: *A, B, F STYLE: P, S 38999-1683-85 AB Connectors, Ltd.

SHELL SIZE
 9 11 13 15 17 19 21 23 25
 INSERT ARRANGEMENT NUMBER
 35 35 35 5 6 11 35 21 29
 98 98 98 18 8 28 41 35 35
 99 35 26 35 61

GOVERNMENT DESIGNATION: MS27466 ()
 MANUFACTURER'S DESIGNATION: 418-10()-()
 CLASS: T FINISH: B, F STYLE: P, S 38999-899-82 Amphenol, Ltd.

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

GOVERNMENT DESIGNATION: MS27466
 MANUFACTURER'S DESIGNATION: LJTOOR
 CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S 38999-403-81 Bendix Connector Operations (1, 2)

SHELL SIZE
 9 11 13 15 17 19 21 23 25
 INSERT ARRANGEMENT NUMBER
 *6 #2 4 5 6 11 *1 *1 *1
 35 4 8 15 8 32 #11 *2 *2
 *44 5 *22 18 26 35 16 21 4
 98 *13 35 #19 35 66 35 35 #19
 35 98 35 *55 39 53 24
 98 *37 99 41 55 29
 99 #97 35
 #43
 #46
 61

(11-99 - Style P Only)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: MS27466
 MANUFACTURER'S DESIGNATION: DJT10E()
 CLASS: T FINISH: B STYLE P, S 38999-136-84 Deutsch Electronic Components Division (1)

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

GOVERNMENT DESIGNATION: M27466 ()
 MANUFACTURER'S DESIGNATION: HM27466 ()
 CLASS: T FINISH: B STYLE: P, S 38999-307-84 IPI Interconnection Products, Inc.

SHELL SIZE
 13 15 17 25
 INSERT ARRANGEMENT NUMBER
 35 5 6 35
 98 97 8
 26
 35

GOVERNMENT DESIGNATION: MS27466
 MANUFACTURER'S DESIGNATION: KJLO
 CLASS: *E, T, **P FINISH: *A, B, F STYLE: P 38999-602-81 ITT Cannon Electric (1)

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

GOVERNMENT DESIGNATION: MS27466
 MANUFACTURER'S DESIGNATION: KJLO
 CLASS: *E, T, **P FINISH: *A, B, F STYLE: S 38999-602-81 ITT Cannon Electric (1)

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

GOVERNMENT DESIGNATION: MS27466 ()
 MANUFACTURER'S DESIGNATION: MB910
 CLASS: *E, T FINISH: *A, B, F STYLE: P, S 38999-67-81 Matrix Science Corp.

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

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27466() MANUFACTURER'S DESIGNATION: T1()-18()-() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 17 21 25 INSERT ARRANGEMENT NUMBER 8 35 24 35 41 35 26 29 61	38999-325-87	Pyle-National Co.
GOVERNMENT DESIGNATION: MS27466 MANUFACTURER'S DESIGNATION: 8LT0-()-() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 32 16 35 35 98 98 98 19 8 35 35 53 61 35 26 41 97 35 99	38999-566-84	Souriau Et Cie
GOVERNMENT DESIGNATION: MS27467 MANUFACTURER'S DESIGNATION: LCTG6RT() CLASS: T FINISH: *A, B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 11 35 21 29 98 98 98 18 8 28 41 35 35 99 35 26 35 61	38999-1683-85	AB Connectors, Ltd.
GOVERNMENT DESIGNATION: MS27467 () MANUFACTURER'S DESIGNATION: 418-18()-() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 11 41 21 35 19 35 35 35 35 61 35	38999-899-82	Amphenol, Ltd.
GOVERNMENT DESIGNATION: MS27467 MANUFACTURER'S DESIGNATION: LJT06R CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 #2 4 5 6 11 *1 *1 *1 35 4 8 15 8 32 #11 *2 *2 *44 5 *22 18 26 35 16 21 4 98 *13 35 #19 35 66 35 35 #19 35 98 35 *55 39 53 24 98 *37 99 41 55 29 99 #97 35 #43 #46 61	38999-403-81	Bendix Connector Operations (1, 2)

(11-99 - Style P Only)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27467 MANUFACTURER'S DESIGNATION: DJT16E() CLASS: T FINISH: B STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 #11 21 4 98 35 35 18 8 32 16 35 19 99 98 35 26 35 35 53 24 #97 35 41 55 29 35 61	38999-136-84	Deutsch Electronic Component Division (1)
GOVERNMENT DESIGNATION: MS27467 () MANUFACTURER'S DESIGNATION: HM27467 () CLASS: T FINISH: B STYLE: P, S SHELL SIZE 13 15 17 25 INSERT ARRANGEMENT NUMBER 35 5 6 35 98 97 8 26 35	38999-307-84	IPI Interconnection Products, Inc.
GOVERNMENT DESIGNATION: MS27467 MANUFACTURER'S DESIGNATION: KJL6 CLASS: *E, T, **P FINISH: *A, B, F STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 4 4 5 6 11 *1 *1 *1 35 5 8 15 8 28 #11 *2 *2 98 *13 *22 18 26 30 16 21 4 35 35 #19 35 32 35 32 19 98 98 35 *55 35 39 35 24 99 *37 99 *66 41 53 29 #97 55 35 #43 61	38999-602-81	ITT Cannon Electric (1)
GOVERNMENT DESIGNATION: MS27467 MANUFACTURER'S DESIGNATION: KJL6 CLASS: *E, T, **P FINISH: *A, B, F STYLE: S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 4 8 5 6 11 #11 21 4 98 5 35 15 8 32 16 32 19 35 98 18 26 35 35 35 24 98 #19 35 39 53 29 35 41 55 35 #97 #43 61	38999-602-81	ITT Cannon Electric (1)
GOVERNMENT DESIGNATION: MS27467 () MANUFACTURER'S DESIGNATION: MB918 CLASS: *E T FINISH: *A, B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 4 4 5 6 11 11 21 4 98 5 8 15 8 30 16 32 19 35 35 18 26 32 35 35 24 98 98 19 35 35 39 53 29 99 35 99 41 55 35 97 43 46 61	38999-67-81	Matrix Science Corp.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27467() MANUFACTURER'S DESIGNATION: T1()-10()-() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 17 21 25 INSERT ARRANGEMENT NUMBER 8 35 24 26 41 25 35 35 61	38999-325-87	Pyle-National Co.
GOVERNMENT DESIGNATION: MS27467 MANUFACTURER'S DESIGNATION: 8LT5-()-() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 32 16 35 35 98 98 98 19 8 35 35 53 61 35 26 41 97 35 99	38999-566-84	Souriau Et Cie
GOVERNMENT DESIGNATION: MS27468 MANUFACTURER'S DESIGNATION: LCT07RT() CLASS: T FINISH: A, B, F STYLE: P, S SHELL SIZE 9 13 INSERT ARRANGEMENT NUMBER 35 35 98 98	38999-1683-85	AB Connectors, Ltd.
GOVERNMENT DESIGNATION: MS27468 MANUFACTURER'S DESIGNATION: 418GB-671-()-() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 11 35 21 35 19 35 35 41 35 61 35	38999-899-82	Amphenol, Ltd.
GOVERNMENT DESIGNATION: MS27468 MANUFACTURER'S DESIGNATION: LJT07R CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 #2 4 5 6 11 *1 *1 *1 35 4 8 15 8 32 #11 *2 *2 *44 5 *22 18 26 35 16 21 4 98 *13 35 #19 35 66 35 35 #19 35 98 35 *55 39 53 24 98 *37 99 41 55 29 99 #97 35 #43 #46 61 (11-99 - Style P Only)	38999-403-81	Bendix Connector Operations (1, 2)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27468 MANUFACTURER'S DESIGNATION: DJT14E() CLASS: T FINISH: B STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 #11 21 4 98 35 35 18 8 32 16 35 19 99 98 35 26 35 35 53 24 #97 35 41 55 29 35 61	38999-566-84	Deutsch Electronic Components Div. (2)
GOVERNMENT DESIGNATION: MS27468 MANUFACTURER'S DESIGNATION: KJL7 CLASS: *E, T, **P FINISH: *A, B, F STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 4 4 5 6 11 *1 *1 *1 35 5 8 15 8 28 11 *2 *2 98 *13 *22 18 26 30 16 21 4 35 35 #19 35 32 35 32 19 98 98 35 *55 35 39 35 24 99 *37 99 *66 41 53 29 #97 55 35 #43 61	38999-602-81	ITT Cannon Electric (1)
GOVERNMENT DESIGNATION: MS27468 MANUFACTURER'S DESIGNATION: KJL7 CLASS: *E, T, **P FINISH: *A, B, F STYLE: S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 4 8 5 6 11 #11 21 4 98 5 35 15 8 32 16 32 19 35 98 18 26 35 35 35 24 98 #19 35 39 55 29 35 #97 41 #43 61	38999-602-81	ITT Cannon Electric (1)
GOVERNMENT DESIGNATION: MS27468 MANUFACTURER'S DESIGNATION: MB914 CLASS: *E, T FINISH: *A, B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 4 4 5 6 11 11 21 4 98 5 8 15 8 30 16 32 19 35 35 18 26 32 35 35 24 98 98 19 35 35 39 53 29 99 35 99 41 55 35 97 43 46 61	38999-67-81	Matrix Science Corp.
GOVERNMENT DESIGNATION: MS27468 MANUFACTURER'S DESIGNATION: T1()-()-() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 17 21 25 INSERT ARRANGEMENT NUMBER 8 35 24 26 41 29 35 61	38999-325-87	Pyle-National Co.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27468 MANUFACTURER'S DESIGNATION: 8LT7-()-() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 32 16 35 35 98 98 98 19 8 35 35 53 61 35 26 41 97 35 99	38999-566-84	Souriau, Inc.
GOVERNMENT DESIGNATION: MS27469 MANUFACTURER'S DESIGNATION: LJTOOY CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 *13 4 15 6 11 16 *2 4 35 35 8 18 8 32 39 21 24 *44 98 *22 35 26 35 41 53 61 98 35 *37 35 *66 98 97 55 99	38999-403-81	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27469 MANUFACTURER'S DESIGNATION: 91500 CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 2 4 5 6 11 *1 *1 *1 35 4 8 15 8 28 11 *2 *2 *44 5 *22 18 26 30 16 21 4 98 *13 35 19 35 32 24 32 19 35 98 35 55 35 25 34 24 98 *37 99 45 27 35 29 99 97 *66 35 36 35 67 39 53 43 41 97 61 99	38999-618-81	Hermetic Seal Corp.
GOVERNMENT DESIGNATION: MS27469 () MANUFACTURER'S DESIGNATION: 76000 () CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 16 21 4 98 35 8 15 8 28 24 32 19 98 35 18 26 30 25 34 24 99 98 19 35 32 27 35 29 35 99 35 35 36 35 97 45 39 53 61 41 55 97 99	38999-1030-87	Hi-Rel Connectors, Inc.
GOVERNMENT DESIGNATION: MS27469 MANUFACTURER'S DESIGNATION: KJLOY CLASS: Y FINISH: D, E STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 5 8 5 8 32 16 21 4 98 35 35 15 26 35 35 32 29 98 98 18 35 39 35 35 35 41 53 61 97	38999-602-81	ITT Cannon Electric (2)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27469 () MANUFACTURER'S DESIGNATION: MB910 CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 9 11 21 23 INSERT ARRANGEMENT NUMBER 6 5 1 1 35 13 11 21 98 35 16 35 98 35 55 99	38999-50-83	Matrix Science Corp.
GOVERNMENT DESIGNATION: MS27469 MANUFACTURER'S DESIGNATION: A9703-()-()-() CLASS: Y FINISH: D, E, N STYLE: C, P, X SHELL SIZE 9 11 15 INSERT ARRANGEMENT NUMBER 3 4 5 6 5 15 35 13 18 44 35 19 98 98 35 99 97 *37	38999-366-85	Sealtron, Inc.
GOVERNMENT DESIGNATION: MS27470 MANUFACTURER'S DESIGNATION: LJTO7Y CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 *13 4 5 6 11 16 *2 4 35 35 8 15 8 32 39 21 24 *44 98 *22 18 26 35 41 53 61 98 35 35 35 *66 98 *37 55 97 99	38999-403-81	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27470 () MANUFACTURER'S DESIGNATION: DJT14H() CLASS: Y FINISH: D STYLE: P SHELL SIZE 9 13 25 INSERT ARRANGEMENT NUMBER 35 35 4 35 61	38999-355-83	Deutsch Electronic Components Division (2)
GOVERNMENT DESIGNATION: MS27470 MANUFACTURER'S DESIGNATION: 92200 CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 2 4 5 6 11 *1 *1 *1 35 4 8 15 8 28 11 *2 *2 *44 5 *22 18 26 30 16 21 4 98 *13 35 19 35 32 24 32 19 35 98 35 55 35 25 34 24 98 *37 99 46 27 36 29 99 97 *66 35 36 35 67 39 53 43 41 97 61 99	38999-618-81	Hermetic Seal Corp.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: MS27470 ()
 MANUFACTURER'S DESIGNATION: 74000 ()
 CLASS: Y FINISH: D, E, N STYLE: P

38999-1030-87

Hi-Rel Connectors, Inc.

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

GOVERNMENT DESIGNATION: MS27470
 MANUFACTURER'S DESIGNATION: KJL7Y
 CLASS: Y FINISH: D, E STYLE: P

38999-602-81

ITT Cannon Electric (2)

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

GOVERNMENT DESIGNATION: MS27470 ()
 MANUFACTURER'S DESIGNATION: MB914
 CLASS: Y FINISH: D, E, N STYLE: P

38999-50-83
 38999-209-84

Matrix Science Corp.

SHELL SIZE
 9 11 13 15 17 23 25
 INSERT ARRANGEMENT NUMBER
 6 5 8 5 6 1 1
 35 13 22 15 8 21 29
 98 35 35 18 26 35 35
 98 98 35 35 55 61
 99 97 55

GOVERNMENT DESIGNATION: MS27470
 MANUFACTURER'S DESIGNATION: A9705-()-()-()
 CLASS: Y FINISH: D, E, N STYLE: C, P, X

38999-366-85

Sealtron, Inc.

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

GOVERNMENT DESIGNATION: MS27471
 MANUFACTURER'S DESIGNATION: LJTIY
 CLASS: Y FINISH: D, E, N STYLE: P

38999-403-81

Bendix Connector Operations (1)

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

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27471 () MANUFACTURER'S DESIGNATION: DJT11H () CLASS: Y FINISH: D STYLE: P SHELL SIZE 9 13 25 INSERT ARRANGEMENT NUMBER 35 35 4 35 61	38999-355-83	Deutsch Electronic Components Division (2)
GOVERNMENT DESIGNATION: MS27471 MANUFACTURER'S DESIGNATION: 90000 CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 2 4 5 6 11 *1 *1 *1 35 4 8 15 8 28 11 *2 *2 *44 5 *22 18 26 30 16 21 4 98 *13 35 19 35 32 24 32 19 35 98 35 55 35 25 34 24 98 *37 99 45 27 35 29 99 97 *66 35 36 35 67 39 53 43 41 97 61 99	38999-618-81	Hermetic Seal Corp.
GOVERNMENT DESIGNATION: MS27471 () MANUFACTURER'S DESIGNATION: 75000 () CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 16 21 4 98 35 8 15 8 28 24 32 19 98 35 18 26 30 25 34 24 99 98 19 35 32 27 35 29 35 99 35 35 36 35 97 45 39 53 61 41 55 97 99	38999-1030-87	Hi-Rel Connectors, Inc.
GOVERNMENT DESIGNATION: MS27471 MANUFACTURER'S DESIGNATION: KJLIY CLASS: Y FINISH: D, E STYLE: P SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 5 8 5 8 32 16 21 4 98 35 35 15 26 35 35 32 29 98 98 18 35 39 35 35 35 41 53 61 97	38999-602-81	ITT Cannon Electric (2)
GOVERNMENT DESIGNATION: MS27471 MANUFACTURER'S DESIGNATION: MB915 CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 9 11 13 15 17 INSERT ARRANGEMENT NUMBER 6 5 8 5 6 35 13 22 15 8 98 35 35 18 26 98 98 35 35 99 37 55 97	38999-50-83	Matrix Science Corp.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: MS27471
 MANUFACTURER'S DESIGNATION: A9702-()-()-()
 CLASS: Y FINISH: D, E, N STYLE: C, P, X
 SHELL SIZE
 9 11 13 15 25
 INSERT ARRANGEMENT NUMBER
 6 4 4 5 *1
 35 5 8 15 4
 44 13 35 18 29
 98 35 98 19 35
 98 35 61
 99 *37
 97

38999-366-85

Sealtron, Inc.

GOVERNMENT DESIGNATION: MS27472
 MANUFACTURER'S DESIGNATION: CTOOR
 CLASS: *E, T, **P FINISH: *A,B,C,F STYLE: P, S
 SHELL SIZE
 8 10 12 14 16 18 20 22 24
 INSERT ARRANGEMENT NUMBER
 *6 5 4 5 6 11 *1 *1 *1
 35 *13 8 15 8 28 *2 *2 *2
 *44 35 *22 18 26 30 16 21 24
 98 98 35 35 35 32 35 32 29
 99 98 *37 *42 35 39 35 35
 #97 *55 45 41 55 61
 99 *53
 *66
 *67

38999-230-80

AB Connectors, Ltd.

(CLASS P EXCEPT SHELL SIZE 14 & 16)

GOVERNMENT DESIGNATION: MS27472
 MANUFACTURER'S DESIGNATION: 418GB-683-()-()
 CLASS: T FINISH: B, F STYLE: P, S
 SHELL SIZE
 8 10 12 14 16 18 20 22 24
 INSERT ARRANGEMENT NUMBER
 35 35 35 5 6 11 35 21 35
 35 35 35 41 35 61

38999-899-82

Amphenol, Ltd.

GOVERNMENT DESIGNATION: MS27472
 MANUFACTURER'S DESIGNATION: JTOOR
 (1, 2)
 CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S
 SHELL SIZE
 8 10 12 14 16 18 20 22 24
 INSERT ARRANGEMENT NUMBER
 *6 5 3 5 6 11 *1 *1 *1
 35 *13 4 15 8 28 *2 *2 *2
 *44 35 8 18 26 30 16 21 4
 98 98 *22 35 35 32 35 32 #19
 99 35 *37 *42 35 39 35 24
 98 #97 *55 *53 41 55 29
 96 *66 35
 99 61

38999-14-73
 38999-719-76

Bendix Connector Operations

GOVERNMENT DESIGNATION: MS27472 ()
 MANUFACTURER'S DESIGNATION: 54020 ()
 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

38999-89-82

Hi-Rel Connectors, Inc.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: MS27472
MANUFACTURER'S DESIGNATION: KJO
CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S 38999-621-70
thru
38999-624-70
38999-724-76

ITT Cannon Electric (1)

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

(24-19 - Style P only)

GOVERNMENT DESIGNATION: MS27472 ()
MANUFACTURER'S DESIGNATION: MB920
CLASS: *E, T FINISH: *A, B, C, F STYLE: P, S 38999-678-80

Matrix Science Corp.

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

GOVERNMENT DESIGNATION: MS27473
MANUFACTURER'S DESIGNATION: CT06R
CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S 38999-230-80

AB Connectors, Ltd.

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

(CLASS P EXCEPT SHELL SIZE 14 & 16)

GOVERNMENT DESIGNATION: MS27473 ()
MANUFACTURER'S DESIGNATION: 418-26 ()-()
CLASS: T FINISH: B, F STYLE: P, S 38999-899-82

Amphenol, Ltd.

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

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27473 MANUFACTURER'S DESIGNATION: JTO6R CLASS: *E, **P, T FINISH: *A, B, C, F STYLE: P, S	38999-14-73 38999-719-76	Bendix Connector Operations (1, 2)
SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 *44 35 8 18 26 30 16 21 4 98 98 *22 35 35 32 35 32 #19 99 35 *37 *42 35 39 35 24 98 #97 *55 *53 41 55 29 99 *66 35 #96 61		
GOVERNMENT DESIGNATION: MS27473 () MANUFACTURER'S DESIGNATION: HM27473 () CLASS: T FINISH: B STYLE: P, S	38999-307-84	IPI Interconnection Products Inc.
SHELL SIZE 12 14 16 22 24 INSERT ARRANGEMENT NUMBER 35 5 6 35 35 98 97 8 53 26 35		
GOVERNMENT DESIGNATION: MS27473 MANUFACTURER'S DESIGNATION: KJ6 CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S	38999-621-70 thru 38999-624-76 38999-724-76 38999-621-70 thru 38999-624-76 38999-724-76	ITT Cannon Electric (1)
SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 98 35 8 18 26 30 16 21 4 98 *22 35 35 32 35 32 19 99 35 *37 *42 35 39 35 24 98 #97 *55 *53 41 53 29 99 *66 55 35 61		
(24-19 - Style P only)		
GOVERNMENT DESIGNATION: MS27473 () MANUFACTURER'S DESIGNATION: MB926 CLASS: *E, T FINISH: *A, B, C, F STYLE: P, S	38999-678-80	Matrix Science Corp.
SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 16 21 4 98 35 8 15 8 30 35 32 19 98 35 18 26 32 39 35 24 99 98 35 35 35 41 53 29 97 99 55 35 61		
GOVERNMENT DESIGNATION: MS27473 MANUFACTURER'S DESIGNATION: 8T6-()-() CLASS: T FINISH: B, C, F STYLE: P, S	38999-566-84	Souriau Et Cie
SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 35 35 35 8 35 16 35 35 35 35 61 41		

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

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

(CLASS P EXCEPT SHELL SIZE 14 & 16)

GOVERNMENT DESIGNATION: MS27474
MANUFACTURER'S DESIGNATION: 418GB-643-()-()
CLASS: T FINISH: B, F STYLE: P, S 38999-899-82 Amphenol, Ltd.

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

GOVERNMENT DESIGNATION: MS27474
MANUFACTURER'S DESIGNATION: JT07R
CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S 38999-14-73 Bendix Connector Operations (1, 2)
38999-719-76

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

GOVERNMENT DESIGNATION: MS27474
MANUFACTURER'S DESIGNATION: 54010 ()
CLASS: T FINISH: B STYLE: P, S 38999-202-85 Hi-Rel Connectors, Inc.

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

GOVERNMENT DESIGNATION: MS27474
MANUFACTURER'S DESIGNATION: KJ7
CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S 38999-621-70 ITT Cannon Electric (1)
thru
38999-624-70
38999-724-76

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

(24-19 - Style P only)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: MS27474
MANUFACTURER'S DESIGNATION: MB924
CLASS: *E, T FINISH: *A, B, C, F STYLE: P, S 38999-678-80 Matrix Science Corp.

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

GOVERNMENT DESIGNATION: MS27474
MANUFACTURER'S DESIGNATION: 8T7-()-()
CLASS: T FINISH: B, C, F STYLE: P, S 38999-566-84 Souriau, Inc.

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

GOVERNMENT DESIGNATION: MS27475
MANUFACTURER'S DESIGNATION: JTOOY
CLASS: Y FINISH: D, E, N STYLE: P 38999-14-73 Bendix Connector Operations (1)
38999-719-76

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

GOVERNMENT DESIGNATION: MS27475
MANUFACTURER'S DESIGNATION: 91500
CLASS: Y FINISH: D, E, N STYLE: P 38999-782-80 Hermetic Seal Corp.

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

GOVERNMENT DESIGNATION: MS27475
MANUFACTURER'S DESIGNATION: KJOY
CLASS: Y FINISH: D, E STYLE: P 38999-425-78 ITT Cannon Electric (2)

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

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27475 () MANUFACTURER'S DESIGNATION: MB920 () CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 8 14 18 24 INSERT ARRANGEMENT NUMBER 6 5 11 1 35 15 32 29 98 18 35 37 61 97	38999-856-83	Matrix Science Corp.
GOVERNMENT DESIGNATION: MS27475 MANUFACTURER'S DESIGNATION: A9803-()-()-90 CLASS: Y FINISH: D, E, N STYLE: C, P, X SHELL SIZE 8 12 14 24 INSERT ARRANGEMENT NUMBER 6 3 5 *1 35 4 15 4 44 8 18 29 98 22 35 35 35 *37 61 98 97	38999-367-85	Sealtron, Inc.
GOVERNMENT DESIGNATION: MS27476 MANUFACTURER'S DESIGNATION: JT02Y CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 16 *2 4 35 *13 4 15 8 28 39 21 24 *44 35 8 18 26 30 41 55 61 98 98 *22 35 35 32 99 35 *37 *42 35 98 97 *55 *66 99	38999-14-73 38999-719-76	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27476 MANUFACTURER'S DESIGNATION: 9100 CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 *44 35 8 18 26 30 16 21 4 98 98 *22 35 35 32 24 32 19 99 35 *37 *55 35 25 34 24 98 97 99 45 27 35 29 *53 35 36 35 *66 39 53 61 *67 41 55 97	38999-782-80	Hermetic Seal Corp.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27476 MANUFACTURER'S DESIGNATION: 53000 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	38999-89-82	Hi Rel Connectors, Inc.
GOVERNMENT DESIGNATION: MS27476 MANUFACTURER'S DESIGNATION: 53000 CLASS: Y FINISH: D, E STYLE: C, S, X SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 5 8 18 6 32 24 32 35 98 35 35 35 26 35 25 34 61 98 98 35 45 27 35 99 35 36 41 53 55	38999-89-82	Hi Rel Connectors, Inc.
GOVERNMENT DESIGNATION: MS27476 MANUFACTURER'S DESIGNATION: KJ2Y CLASS: Y FINISH: D, E STYLE: P SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 5 3 5 8 11 *2 *1 *1 98 *13 4 15 26 30 16 *2 4 35 8 18 35 32 35 21 29 98 35 35 *42 35 39 32 35 99 98 *37 *55 *53 41 35 61 99 *66 53 55	38999-425-78	ITT Cannon Electric (2)
GOVERNMENT DESIGNATION: MS27476 () MANUFACTURER'S DESIGNATION: MB922 () CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 8 10 14 18 20 24 INSERT ARRANGEMENT NUMBER 6 5 5 11 1 1 35 13 15 32 16 29 98 35 18 35 35 98 35 61 99 37 97	38999-856-83	Matrix Science Corp.
GOVERNMENT DESIGNATION: MS27476 MANUFACTURER'S DESIGNATION: M9813-()-()-() CLASS: Y FINISH: D, E, N STYLE: C, P, X SHELL SIZE 8 10 14 16 INSERT ARRANGEMENT NUMBER 6 5 5 6 35 13 15 8 44 35 18 26 98 98 35 35 99 *37 55 97	38999-367-85	Sealtron, Inc.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27477 MANUFACTURER'S DESIGNATION: JT07Y CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 16 *2 4 35 *13 4 15 8 28 39 21 24 *44 35 8 18 26 30 41 55 61 98 98 *22 35 35 32 99 35 *37 *42 35 98 97 *55 *66 99	38999-14-73 38999-719-76	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27477 () MANUFACTURER'S DESIGNATION: 805H () CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 35 35 5 8 11 41 55 61	38999-1031-85	Glasseal Products, Inc.
GOVERNMENT DESIGNATION: MS27477 MANUFACTURER'S DESIGNATION: 92500 CLASS: N, Y FINISH: D, E, N STYLE: P SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 *44 35 8 18 26 30 16 21 4 98 98 *22 35 35 32 24 32 19 99 35 *37 *55 35 25 34 24 98 97 99 45 27 35 29 *53 35 36 35 *66 39 53 61 *67 41 55 97	38999-782-80	Hermetic Seal Corp.
GOVERNMENT DESIGNATION: MS27477 () MANUFACTURER'S DESIGNATION: 54000 () 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	38999-89-82	Hi Rel Connectors, Inc.
GOVERNMENT DESIGNATION: MS27477 MANUFACTURER'S DESIGNATION: 54000 CLASS: Y FINISH: D, E STYLE: C, S, X SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 5 8 18 6 32 24 32 35 98 35 35 35 26 35 25 34 61 98 98 35 45 27 35 99 35 36 41 53 55	38999-89-82	Hi Rel Connectors, Inc.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27477 MANUFACTURER'S DESIGNATION: KJ7Y CLASS: Y FINISH: D, E STYLE: P SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 5 3 5 8 11 *2 *1 *1 98 *13 4 15 26 30 16 *2 4 35 8 18 35 32 35 21 29 98 35 35 *42 35 39 32 35 99 98 *37 *55 *53 41 35 61 99 *66 53 55	38999-425-78	ITT Cannon Electric (2)
GOVERNMENT DESIGNATION: MS27477 () MANUFACTURER'S DESIGNATION: MB924 () CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 8 10 12 14 16 18 22 24 INSERT ARRANGEMENT NUMBER 6 5 8 5 6 11 1 1 35 13 22 15 8 32 21 29 98 35 35 18 26 35 35 98 98 35 35 55 61 99 37 55 97	38999-856-83	Matrix Science Corp.
GOVERNMENT DESIGNATION: MS27477 MANUFACTURER'S DESIGNATION: A9805-()-()-() CLASS: Y FINISH: D, E, N STYLE: C, P, X SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 6 5 3 5 6 11 *1 *1 *1 35 13 4 15 8 30 16 21 4 44 35 8 18 26 32 24 34 29 98 98 22 35 35 35 35 35 35 99 35 *37 55 *66 39 55 61 98 97 41	38999-367-85	Sealtron, Inc.
GOVERNMENT DESIGNATION: MS27478 MANUFACTURER'S DESIGNATION: JT1Y CLASS: Y FINISH: D, E, N STYLE: P SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 16 *2 4 35 *13 4 15 8 28 39 21 24 *44 35 8 18 26 30 41 55 61 98 98 *22 35 35 32 99 35 *37 *42 35 98 97 *55 *66 99	38999-14-73 38999-719-76	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27478 MANUFACTURER'S DESIGNATION: 90000 CLASS: N, Y FINISH: D, E STYLE: P SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 *44 35 8 18 26 30 16 21 4 98 98 *22 35 35 32 24 32 19 99 35 *37 *55 35 25 34 24 98 97 99 45 27 35 29 *53 35 36 35 *66 39 53 61 *67 41 55 97	38999-782-80	Hermetic Seal Corp.

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27478			
MANUFACTURER'S DESIGNATION: 52000			Hi Rel Connectors, Inc.
CLASS: Y	FINISH: D, E	STYLE: C, P, X	38999-89-82
SHELL SIZE			
8	10 12 14 16 18 20 22 24		
INSERT ARRANGEMENT NUMBER			
35	5 3 5 6 11 16 21 19		
98	*13 4 15 8 28 24 32 24		
	35 8 18 26 32 25 34 29		
	98 35 35 35 35 27 35 35		
	99 98 97 45 35 36 61		
		96 41 53	
			55
			97
			99
GOVERNMENT DESIGNATION: MS27478			
MANUFACTURER'S DESIGNATION: 52000			Hi Rel Connectors, Inc.
CLASS: Y	FINISH: D, E	STYLE: C, S, X	38999-89-82
SHELL SIZE			
8	10 12 14 16 18 20 22 24		
INSERT ARRANGEMENT NUMBER			
35	5 8 18 6 32 24 32 35		
98	*13 35 35 26 35 25 34 61		
	35 98 35 45 27 35		
	98 35 36		
	99 41 53		
			55
GOVERNMENT DESIGNATION: MS27478			
MANUFACTURER'S DESIGNATION: KJ1Y			ITT Cannon Electric (2)
CLASS: Y	FINISH: D, E	STYLE: P	38999-425-78
SHELL SIZE			
8	10 12 14 16 18 20 22 24		
INSERT ARRANGEMENT NUMBER			
35	5 3 5 8 11 *2 *1 *1		
98	*13 4 15 26 30 16 *2 4		
	35 8 18 35 32 35 21 29		
	98 35 35 *42 35 39 32 35		
	99 98 *37 *55 *53 41 35 61		
		99 *66 53	
			55
GOVERNMENT DESIGNATION: MS27478 ()			
MANUFACTURER'S DESIGNATION: MB925 ()			Matrix Science Corp.
CLASS: Y	FINISH: D, E, N	STYLE: P	38999-856-83
SHELL SIZE			
8	10 14 18 24		
INSERT ARRANGEMENT NUMBER			
6	5 5 11 1		
35	13 15 32 29		
98	35 18 35		
	98 35 61		
	99 37		
	97		
GOVERNMENT DESIGNATION: MS27478			
MANUFACTURER'S DESIGNATION: M9802-()-()-()			Sealtron, Inc.
CLASS: Y	FINISH: D, E, N	STYLE: P, X	38999-367-85
SHELL SIZE			
8	10 12 14 16 20 22		
INSERT ARRANGEMENT NUMBER			
6	5 3 5 6 *1 *1		
35	13 4 15 8 16 21		
44	35 8 18 26 24 34		
98	98 22 35 35 35 35		
	99 35 *37 55 39 55		
		98 97 41	

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: MS27479 INACTIVE FOR NEW DESIGN (USE MS27472)
 MANUFACTURER'S DESIGNATION: JTSOOR Bendix Connector Operations (1, 2)
 CLASS: E, T FINISH: C STYLE: P, S 38999-14-73
 SHELL SIZE 38999-719-76

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

GOVERNMENT DESIGNATION: MS27479 INACTIVE FOR NEW DESIGN (USE MS27472)
 MANUFACTURER'S DESIGNATION: KJO-C ITT Cannon Electric (1)
 CLASS: E, T FINISH: C STYLE: P, S 38999-621-70
 SHELL SIZE thru
 38999-624-70
 38999-724-76

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

(24-19 - Style P only)

GOVERNMENT DESIGNATION: MS27480 INACTIVE FOR NEW DESIGN (USE MS27473)
 MANUFACTURER'S DESIGNATION: JTSO6R Bendix Connector Operations (1, 2)
 CLASS: E, T FINISH: C STYLE: P, S 38999-14-73
 SHELL SIZE 38999-719-76

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

GOVERNMENT DESIGNATION: MS27480 INACTIVE FOR NEW DESIGN (USE MS27473)
 MANUFACTURER'S DESIGNATION: KJ6-C ITT Cannon Electric (1)
 CLASS: E, T, FINISH: C STYLE: P, S 38999-621-70
 SHELL SIZE thru
 38999-624-70
 38999-724-76

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

(24-19 - Style P only)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27481	INACTIVE FOR NEW DESIGN	(USE MS27474)
MANUFACTURER'S DESIGNATION: JTS07R		Bendix Connector Operations (1, 2)
CLASS: E, T FINISH: C STYLE: P, S	38999-14-73	
SHELL SIZE	38999-719-76	
8 10 12 14 16 18 20 22 24		
INSERT ARRANGEMENT NUMBER		
6 5 3 5 6 11 1 1 1		
35 13 4 15 8 28 2 2 2		
44 35 8 18 26 30 16 21 4		
98 98 22 35 35 32 35 32 19		
99 35 37 42 35 39 35 24		
98 97 55 53 41 55 29		
99 66 35		
96 61		

GOVERNMENT DESIGNATION: MS27481	INACTIVE FOR NEW DESIGN	(USE MS27474)
MANUFACTURER'S DESIGNATION: KJ7-C		ITT Cannon Electric (1)
CLASS: E, T FINISH: C STYLE: P, S	38999-621-70	
SHELL SIZE	thru	
8 10 12 14 16 18 20 22 24	38999-624-70	
INSERT ARRANGEMENT NUMBER	38999-724-76	
35 5 3 5 6 11 1 1 1		
98 13 4 15 8 28 2 2 2		
35 8 18 26 30 16 21 4		
98 22 35 35 32 35 35 19		
99 35 37 42 35 39 53 24		
98 97 55 53 41 55 29		
99 66 35		
61		

(24-19 - Style P only)

GOVERNMENT DESIGNATION: MS27484		AB Connectors. Ltd.
MANUFACTURER'S DESIGNATION: CTG6R		
CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S	38999-230-80	
SHELL SIZE		
8 10 12 14 16 18 20 22 24		
INSERT ARRANGEMENT NUMBER		
*6 5 4 5 6 11 *1 *1 *1		
35 *13 8 15 8 28 *2 *2 *2		
*44 35 *22 18 26 30 16 21 24		
98 98 35 35 35 32 35 32 29		
99 98 *37 *42 35 39 35 35		
#97 *55 45 41 55 61		
99 *53		
*66		
*67		

(CLASS P EXCEPT SHELL SIZE 14 & 16)

GOVERNMENT DESIGNATION: MS27484		Bendix Connector Operations (1, 2)
MANUFACTURER'S DESIGNATION: JTG06R		
CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S	38999-14-73	
SHELL SIZE	38999-719-76	
8 10 12 14 16 18 20 22 24		
INSERT ARRANGEMENT NUMBER		
*6 5 3 5 6 11 *1 *1 *1		
35 *13 4 15 8 28 *2 *2 *2		
*44 35 8 18 26 30 16 21 4		
98 98 *22 35 35 32 35 32 #19		
99 35 *37 *42 35 39 35 24		
98 #97 *55 *53 41 55 29		
99 *66 35		
#96 61		

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27484 MANUFACTURER'S DESIGNATION: KJG6 CLASS: *E, T, **P FINISH: *A, B, F STYLE: P, S	38999-621-70 thru 38999-624-70 38999-724-76	ITT Cannon Electric (1)
SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 98 35 8 18 26 30 16 21 4 98 *22 35 35 32 35 32 19 99 35 *37 *42 35 39 35 24 98 #97 *55 *53 41 53 29 99 *66 55 35 61		
(24-19 - Style P only)		
GOVERNMENT DESIGNATION: MS27484 MANUFACTURER'S DESIGNATION: MB928 CLASS: *E, T FINISH: *A, B, F STYLE: P, S	38999-55-82	Matrix Science Corp.
SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 16 21 4 98 35 8 15 8 30 35 32 19 98 35 18 26 32 39 35 24 99 98 35 35 35 41 53 29 97 99 55 35 61		
GOVERNMENT DESIGNATION MS27485 () () MANUFACTURER'S DESIGNATION: 523/2/18051 () FINISH: *A, B, C, F	38999-861-81	AB Connectors, Ltd.
SHELL SIZE 8 10 12 14 16 18 20 22 24		
GOVERNMENT DESIGNATION: MS27485() () MANUFACTURER'S DESIGNATION: 10-528399-() FINISH: *A, B, C, F	38999-468-75	Bendix Connector Operations (1)
SHELL SIZE 8 10 12 14 16 18 20 22 24		
GOVERNMENT DESIGNATION: MS27485() () MANUFACTURER'S DESIGNATION: 237-08()-000 FINISH: *A, B, C, F	38999-485-75	ITT Cannon Electric (1)
SHELL SIZE 10 12 14 16 18 20 22 24		
GOVERNMENT DESIGNATION: MS27486-() -() MANUFACTURER'S DESIGNATION: 523/2/18052/ () BOOT GEOMETRY: 1	38999-861-81	AB Connectors, Ltd.
SHELL SIZE 8 10 12 14 16 18 20 22 24		
GOVERNMENT DESIGNATION: MS27486-() -() MANUFACTURER'S DESIGNATION: 523/2/18053/ () BOOT GEOMETRY: 2	38999-861-81	AB Connectors, Ltd.
SHELL SIZE 8 10 12 14 16 18 24		

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27486-()-() MANUFACTURER'S DESIGNATION: 10-2419()-() BOOT GEOMETRY: 1, 2 SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-468-75	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27486-()-() MANUFACTURER'S DESIGNATION: 040-01()-000 BOOT GEOMETRY: 1, 2 SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-485-75	ITT Cannon Electric (1)
GOVERNMENT DESIGNATION: MS27487-()-() MANUFACTURER'S DESIGNATION: 10-44309()-() ADAPTER GEOMETRY: 1, 2 SHELL SIZE: 8 thru 25	38999-468-75	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27489-() MANUFACTURER'S DESIGNATION: 10-352425-() DASH NO. 81 thru 83 101 121 thru 123 141 thru 146 161 thru 165 181 thru 185 201 thru 206 221 thru 225 241	38999-468-75	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27496 MANUFACTURER'S DESIGNATION: LCT02RE() CLASS: E FINISH: A, B, F STYLE: P, S SHELL SIZE 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 5 6 11 35 21 29 98 98 18 8 28 41 35 35 99 35 26 35 61	38999-1683-85	AB Connector, Ltd.
GOVERNMENT DESIGNATION: MS27496 MANUFACTURER'S DESIGNATION: 418GB-693-()-() CLASS: E FINISH: B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 35 35 35 5 6 11 35 21 35 19 35 35 41 35 61 35	38999-899-82	Amphenol, Ltd.
GOVERNMENT DESIGNATION: MS27496 MANUFACTURER'S DESIGNATION: LJT02R CLASS: E FINISH: *A, B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 4 4 5 6 11 *1 *1 *1 35 *13 8 15 8 32 16 *2 *2 *44 35 *22 18 26 35 35 21 4 98 98 35 35 35 66 39 35 24 99 98 *37 *55 41 53 29 99 35 61	38999-403-81	Bendix Connector Operations (1, 2)
(11-99 - Style P Only)		

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27496 MANUFACTURER'S DESIGNATION: DJT73E CLASS: E FINISH: B STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 #11 21 4 98 35 35 18 8 32 16 35 19 99 98 35 26 35 35 53 24 #97 35 41 55 29 35 61	38999-136-84	Deutsch Electronic Components Div. (2)
GOVERNMENT DESIGNATION: MS27496() MANUFACTURER'S DESIGNATION: MB912() CLASS: E FINISH: *A, B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 11 21 4 98 35 8 15 8 30 16 32 19 98 35 18 26 32 35 35 24 99 98 19 35 35 39 53 29 35 99 41 55 35 97 43 46 61	38999-678-80	Matrix Science Corp.
GOVERNMENT DESIGNATION: MS27497 MANUFACTURER'S DESIGNATION: CTPOR CLASS: *E, T, **P FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 4 5 6 11 *1 *1 *1 35 *13 8 15 8 28 *2 *2 *2 *44 35 *22 18 26 30 16 21 24 98 98 35 35 35 32 35 32 29 99 98 *37 *42 35 39 35 35 #97 *55 45 41 55 61 99 *53 *66 *67 (CLASS P EXCEPT SHELL SIZE 14 & 16)	38999-230-80	AB Connectors, Ltd.
GOVERNMENT DESIGNATION: MS27497 () MANUFACTURER'S DESIGNATION: 418-27 ()-() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 11 41 21 61 35 35 35 35 35 35 35	38999-899-82	Amphenol, Ltd.
GOVERNMENT DESIGNATION: MS27497 MANUFACTURER'S DESIGNATION: JTPOR CLASS: *E, **P, T FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 *44 35 8 18 26 30 16 21 4 98 98 *22 35 35 32 35 32 #19 99 35 *37 *42 35 39 35 24 98 #97 *55 *53 41 55 29 99 *66 35 #96 61	38999-14-73 38999-719-76	Bendix Connector Operations (1, 2)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27497 () MANUFACTURER'S DESIGNATION: HM27497 () CLASS: T FINISH: B STYLE: P, S SHELL SIZE 12 14 16 22 24 INSERT ARRANGEMENT NUMBER 35 5 6 35 35 98 #97 8 53 26 35	38999-307-84	IPI Interconnection Products, Inc.
GOVERNMENT DESIGNATION: MS27497 MANUFACTURER'S DESIGNATION: KJ3E CLASS: *E, **P, T FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 98 35 8 18 26 30 16 21 4 98 *22 35 35 32 35 32 19 99 35 *37 *42 35 39 35 24 98 #97 *55 *53 41 53 29 99 *66 55 35 61	38999-621-70 thru 38999-624-70 38999-724-76	ITT Cannon Electric (1)
(24-19 - Style P only)		
GOVERNMENT DESIGNATION: MS27497 MANUFACTURER'S DESIGNATION: MB921 CLASS: *E, T FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 16 21 4 90 35 8 15 8 30 35 32 19 98 35 18 26 32 39 35 24 99 98 35 35 35 41 53 29 #97 99 55 35 61	38999-678-80	Matrix Science Corp.
GOVERNMENT DESIGNATION: MS27497 MANUFACTURER'S DESIGNATION: 8T3-()-() CLASS: T FINISH: B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 35 35 35 8 35 16 35 24 35 35 61 41	38999-566-84	Souriau Et Cie
GOVERNMENT DESIGNATION: MS27499 MANUFACTURER'S DESIGNATION: C102K CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 4 5 6 11 *1 *1 *1 35 10 8 15 8 28 *2 *2 *2 *44 *13 *22 18 26 30 16 21 24 98 98 35 35 35 32 35 32 29 99 98 *37 *42 35 39 35 35 97 *55 45 41 55 61 99 *53 *66 *67	38999-230-80	AB Connectors, Ltd.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: MS27499
 MANUFACTURER'S DESIGNATION: 418GB-641-()-()
 CLASS: E FINISH: B, F STYLE: P, S 38999-899-82
 SHELL SIZE
 8 10 12 14 16 18 20 22 24
 INSERT ARRANGEMENT NUMBER
 35 35 35 5 6 11 35 21 35
 35 35 35 41 35 61

Amphenol, Ltd.

GOVERNMENT DESIGNATION: MS27499
 MANUFACTURER'S DESIGNATION: JT02R
 CLASS: E FINISH: *A, B, C, F STYLE: P, S 38999-14-73
 SHELL SIZE 38999-719-76
 8 10 12 14 16 18 20 22 24
 INSERT ARRANGEMENT NUMBER
 *6 5 3 5 6 11 *1 *1 *1
 35 *13 4 15 8 28 *2 *2 *2
 *44 35 8 18 26 30 16 21 4
 98 98 *22 35 35 32 35 32 24
 99 35 *37 *42 35 39 35 29
 98 *55 *53 41 55 35
 99 *66 61

Bendix Connector Operations (1, 2)

GOVERNMENT DESIGNATION: MS27499
 MANUFACTURER'S DESIGNATION: KJ2E
 CLASS: E FINISH: *A, B, C, F STYLE: P, S 38999-621-70
 SHELL SIZE thru
 8 10 12 14 16 18 20 22 24 38999-624-70
 INSERT ARRANGEMENT NUMBER 38999-724-76
 *6 5 4 5 8 32 *1 1 *1
 35 *13 8 15 26 35 2 2 4
 98 35 *22 18 35 *66 16 21 19
 98 35 35 *42 35 35 24
 99 98 *37 *55 39 53 29
 97 99 41 55 35
 61

ITT Cannon Electric (1)

(24-19 - Style P only)

GOVERNMENT DESIGNATION: MS27499()
 MANUFACTURER'S DESIGNATION: MB922()
 CLASS: E FINISH: *A, B, C, F STYLE: P, S 38999-678-80
 SHELL SIZE
 8 10 12 14 16 18 20 22 24
 INSERT ARRANGEMENT NUMBER
 35 5 4 5 6 11 16 21 4
 98 35 8 15 8 30 35 32 19
 98 35 18 26 32 39 35 24
 99 98 35 35 35 41 53 29
 97 99 55 35
 61

Matrix Science Corp.

GOVERNMENT DESIGNATION: MS27500 INACTIVE FOR NEW DESIGN (Use MS27473 Connector Plug
 MANUFACTURER'S DESIGNATION: CT08R With MS27507 Elbow)
 CLASS: E FINISH: A, B, C, F STYLE: P, S 38999-230-80 AB Connectors, Ltd.
 SHELL SIZE
 8 10 14 16 18 20 22 24
 INSERT ARRANGEMENT NUMBER
 6 5 5 6 11 1 1 1
 35 13 15 8 28 2 2 2
 44 35 18 26 30 16 21 24
 98 98 35 35 32 35 32 29
 99 37 42 35 39 35 35
 97 55 45 41 55 61
 99 53
 66
 67

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27500 MANUFACTURER'S DESIGNATION: JTO8R CLASS: E FINISH: A, B STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 6 5 3 5 6 11 1 1 1 35 13 4 15 8 28 2 2 2 44 35 0 10 26 30 16 21 4 98 98 22 35 35 32 35 32 19 99 35 37 42 35 39 35 24 98 97 55 53 41 55 29 99 66 35 96 61	INACTIVE FOR NEW DESIGN 38999-14-73 38999-719-76	(Use MS27473 Connector Plug with MS27507 90 Elbow) Bendix Connector Operations (1, 2)
GOVERNMENT DESIGNATION: MS27501 () () () () MANUFACTURER'S DESIGNATION: AE1219 () () () () FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-770-81	The Aero-Electric Connector Company, Inc.
GOVERNMENT DESIGNATION: MS27501 () () () () MANUFACTURER'S DESIGNATION: 10-463090-() FINISH: *A, B, C, F STYLE: C, A LENGTH: STD, L SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-468-75	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27501 () () () () MANUFACTURER'S DESIGNATION: 229151 () () () () FINISH: B, C, F, *A STYLE: A, C LENGTH: STD, L, M, N SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-189-81 38999-624-81	ESC, Inc.
GOVERNMENT DESIGNATION: MS27501 () () () () MANUFACTURER'S DESIGNATION: 660-012 () () () () FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-891-83	Glenair, Inc.
GOVERNMENT DESIGNATION: MS27501 () () () () MANUFACTURER'S DESIGNATION: SE91FA () () () () FINISH: *A, B, C, F STYLE: A, C LENGTH: STD, L, M, N SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-157-82	Sunbank Electronics, Inc.
GOVERNMENT DESIGNATION: MS27502 () () () () MANUFACTURER'S DESIGNATION: AE1229 () () () () FINISH: *A, B, C, F STYLE: A, C, N LENGTH: STD, L SHELL SIZE 9 11 13 15 17 19 21 23 25*	38999-770-81	The Aero-Electric Connector Company, Inc.
(STYLE N - SHELL SIZE 25 ONLY)		
GOVERNMENT DESIGNATION: MS27502 () () () () MANUFACTURER'S DESIGNATION: 10-463092-() FINISH: *A, B, C, F STYLE: C, N, A LENGTH: STD, L SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-468-75	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27502 () () () () MANUFACTURER'S DESIGNATION: 229152 () () () () FINISH: B, C, F, *A STYLE: A, C, N LENGTH: STD, L SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-189-81 38999-624-81	ESC, Inc.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27502 () () () () MANUFACTURER'S DESIGNATION: 606-013 () () () () FINISH: *A, B, C, F STYLE: A, C, N LENGTH: STD. L SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-891-83	Glenair, Inc.
GOVERNMENT DESIGNATION: MS27502 MANUFACTURER'S DESIGNATION: 8LTE01-() () FINISH: B & F STYLE: C SHELL SIZE 9 11 13 15 17	38999-566-84	Souriau, Inc.
GOVERNMENT DESIGNATION: MS27502 () () () () MANUFACTURER'S DESIGNATION: SE91FA () () () () FINISH: A, B, C, F STYLE: A, C, N LENGTH: STD. L SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-157-82	Sunbank Electronics, Inc.
GOVERNMENT DESIGNATION: MS27503 MANUFACTURER'S DESIGNATION: JTS1Y CLASS: Y FINISH: E STYLE: P SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 6 5 3 5 6 11 16 2 4 35 13 4 15 8 28 39 21 24 44 35 8 18 26 30 41 55 61 98 98 22 35 35 32 99 35 37 42 35 98 55 66 99	INACTIVE FOR NEW DESIGN (USE MS27478) 38999-14-/3 38999-719-76	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27504 MANUFACTURER'S DESIGNATION: JTS02R CLASS: E FINISH: C STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 6 5 3 5 6 11 1 1 1 35 13 4 15 8 28 2 2 2 44 35 8 18 26 30 16 21 4 98 98 22 35 35 32 35 32 24 99 35 37 42 35 39 35 29 98 55 53 41 55 35 99 66 61	INACTIVE FOR NEW DESIGN (USE MS27499) 38999-14-73 38999-719-76	Bendix Connector Operations (1, 2)
GOVERNMENT DESIGNATION: MS27505 MANUFACTURER'S DESIGNATION: LCTP2RE() CLASS: E FINISH: A, B, F STYLE: P, S SHELL SIZE 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 5 6 11 35 21 29 98 98 18 8 28 41 35 35 99 35 26 35 61	38999-1683-85	AB Connector, Ltd.
GOVERNMENT DESIGNATION: MS27505 MANUFACTURER'S DESIGNATION: 418GB-677-(-)(-) 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 5 6 11 35 21 35 19 35 35 41 35 61 35	38999-899-82	Amphenol, Ltd.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27505 MANUFACTURER'S DESIGNATION: LJTP02R() CLASS: E FINISH: *A, B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 4 4 5 6 11 *1 *1 *1 35 *13 8 15 8 32 16 *2 *2 *44 35 *22 18 26 35 35 21 4 98 98 35 35 35 66 39 35 24 99 98 *37 *55 41 53 29 99 35 61	38999-403-81	Bendix Connector Operations (1, 2)
(11-99 - Style P Only)		
GOVERNMENT DESIGNATION: MS27505 MANUFACTURER'S DESIGNATION: KJL5E 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	38999-602-81	ITT Cannon Electric (1)
GOVERNMENT DESIGNATION: MS27505() MANUFACTURER'S DESIGNATION: MB913() CLASS: E FINISH: *A, B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 11 21 4 35 8 15 8 30 16 32 19 98 98 35 18 26 32 35 35 24 99 98 19 35 35 39 53 29 35 99 41 55 35 97 43 46 61	38999-67-81	Matrix Science Corp.
GOVERNMENT DESIGNATION: MS27506 () () -() MANUFACTURER'S DESIGNATION: 523/1/18235 () FINISH: *A, B, C, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-861-81	AB Connectors, Ltd.
GOVERNMENT DESIGNATION: MS27506 () () -() MANUFACTURER'S DESIGNATION: 10-463098-() FINISH: *A, B, C, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-468-75	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27506 () () -() MANUFACTURER'S DESIGNATION: 11141F () - () FINISH: *A, B, C, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24	AFALD/PTSP Ltr 28 Oct 81 AFLC/ESP Ltr 5 Jun 86	Electro Adapter, Inc.
GOVERNMENT DESIGNATION: MS27506 () () -() MANUFACTURER'S DESIGNATION: 229234 () () FINISH: *A, B, C, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24	AFALD/PTSP Ltr 17 Nov 82	ESC, Inc.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27506() ()-() MANUFACTURER'S DESIGNATION: 057-30()-() FINISH: *A, B, C, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-485-75	ITT Cannon Electric (1)
GOVERNMENT DESIGNATION: MS27506() ()-() MANUFACTURER'S DESIGNATION: S1720() FINISH: *A, B, C, D, F ADAPTER GEOMETRY: 2 SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-555-76	Sunbank Electronics, Inc.
GOVERNMENT DESIGNATION: MS27507-()-() MANUFACTURER'S DESIGNATION: 523/1/18234 FINISH: *A, B, C, F SHELL SIZE 8 10 14 16 18 20 22 24	38999-861-81	AB Connectors, Ltd.
GOVERNMENT DESIGNATION: MS27507-()-() MANUFACTURER'S DESIGNATION: 10-463091-() FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-468-75	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27507-()-() MANUFACTURER'S DESIGNATION: 11141L ()-() FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24	AFALD/PTSP Ltr 6 Jan 82 AFLC/ESP Ltr 5 Jun 86	Electro-Adapter, Inc.
GOVERNMENT DESIGNATION: MS27507-()-() MANUFACTURER'S DESIGNATION: S1764-()-() FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-1030-77	Sunbank Electronics, Inc.
GOVERNMENT DESIGNATION: MS27508 MANUFACTURER'S DESIGNATION: CTP2R CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 4 5 6 11 *1 *1 *1 35 *13 8 15 8 28 *2 *2 *2 *44 35 *22 18 26 30 16 21 24 98 98 35 35 35 32 35 32 29 99 98 *37 *42 35 39 35 35 97 *55 45 41 55 61 99 *53 *66 *67	38999-230-80	AB Connectors, Ltd.
GOVERNMENT DESIGNATION: MS27508 MANUFACTURER'S DESIGNATION: 418GB-645-()-() CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 11 35 21 35 35 35 35 41 35 61	38999-899-82	Amphenol, Ltd.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27508 MANUFACTURER'S DESIGNATION: JTP02R CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 *44 35 8 18 26 30 16 21 4 98 98 *22 35 35 32 35 32 24 99 35 *37 *42 35 39 35 29 98 *55 *53 41 55 35 99 *66 61	38999-14-75 38999-719-76	Bendix Connector Operations (1, 2)
GOVERNMENT DESIGNATION: MS27508 MANUFACTURER'S DESIGNATION: KJ5E CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 4 5 8 30 *1 *1 *1 35 *13 8 15 26 32 *2 *2 4 98 35 *22 18 35 35 16 21 19 98 35 35 *42 *66 35 35 24 99 98 *37 *55 39 53 29 97 99 41 55 35 61	38999-641-70 thru 38999-624-70 38999-724-76	ITT Cannon Electric (1)
(24-19 - Style P only)		
GOVERNMENT DESIGNATION: MS27508() MANUFACTURER'S DESIGNATION: MB923() CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 16 21 4 98 35 8 15 8 30 35 32 19 98 35 18 26 32 39 35 24 99 98 35 35 35 41 53 29 97 99 55 35 61	38999-67-81	Matrix Science Corp.
GOVERNMENT DESIGNATION: MS27508 MANUFACTURER'S DESIGNATION: RTZ-()()() CLASS: E FINISH: B, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 35 35 35 35 35 35 35	38999-566-84	Souriau Et Cie
GOVERNMENT DESIGNATION: MS27510 () () () MANUFACTURER'S DESIGNATION: AE1239() () () FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-770-81	The Aero-Electric Connector Company, Inc.
GOVERNMENT DESIGNATION: MS27510() () () () MANUFACTURER'S DESIGNATION: 10-463094-() FINISH: *A, B, C, F STYLE: A, C LENGTH: L, M, N, STD. SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-468-75	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27510 () () () () MANUFACTURER'S DESIGNATION: 229153 () () () () FINISH: *A, B, C, F STYLE: A, C LENGTH: STD L, M, N SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-189-81 38999-624-81	ESC, Inc.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27510() () () () MANUFACTURER'S DESIGNATION: G2470() () () () FINISH: *A, B, C, F STYLE: C, A LENGTH: STD, 5" SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-395-7T	Glenair, Inc.
GOVERNMENT DESIGNATION: MS27510()22A MANUFACTURER'S DESIGNATION: KJ22()59C FINISH: *A, B, C, F STYLE: A SHELL SIZE: 22	38999-980-76	ITT Cannon Electric (1)
GOVERNMENT DESIGNATION: MS27510() () () () MANUFACTURER'S DESIGNATION: SE91F() () () () FINISH: *A, B, C, E, F STYLE: A, C LENGTH: STD L SHELL SIZE 8 10 12 14 16 18 20 22 24		Sunbank Electronics, Inc.
GOVERNMENT DESIGNATION: MS27511() () () () MANUFACTURER'S DESIGNATION: AE1249() () () () FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: STD L SHELL SIZE 8 10 12 14 16 18 20 22 24 (NOTE: SHELL SIZE 12 - STYLES A & C ONLY)	38999-770-81 38999-779-81	The Aero-Electric Connector Company, Inc.
GOVERNMENT DESIGNATION: MS27511() () () () MANUFACTURER'S DESIGNATION: 10-463096-() FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: L STD SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-468-75	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27511() () () () MANUFACTURER'S DESIGNATION: 229154() () () () FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: STD L SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-189-81 38999-624-81	ESC, Inc.
GOVERNMENT DESIGNATION: MS27511() () () () MANUFACTURER'S DESIGNATION: G2469() () () () () FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: STD, 5" SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-295-7T	Glenair, Inc.
GOVERNMENT DESIGNATION: MS27511()22A MANUFACTURER'S DESIGNATION: KJ22()60C FINISH: *A, B, C, F STYLE: A SHELL SIZE: 22	38999-741-76	ITT Cannon Electric (1)
GOVERNMENT DESIGNATION: MS27511() () () () MANUFACTURER'S DESIGNATION: SE91F() () () () FINISH: *A, B, C, F STYLE: A, C, N, R LENGTH: STD L SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-157-82	Sunbank Electronics, Inc.
GOVERNMENT DESIGNATION: MS27512-() () MANUFACTURER'S DESIGNATION: 10-101917-() FINISH: *A, B, C, F SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-468-75	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: MS27512-() () MANUFACTURER'S DESIGNATION: 10-260548-() FINISH: E SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-468-75	Bendix Connector Operations (1)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27512-() () MANUFACTURER'S DESIGNATION: 229444 () () FINISH: *A, B, C, E, F SHELL SIZE 8 10 12 14 16 18 20 22 24	38999-15-83	ESC, Inc.
GOVERNMENT DESIGNATION: MS27513 MANUFACTURER'S DESIGNATION: CTL2R () CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 4 5 6 11 *1 *1 *1 35 *13 8 15 8 28 *2 *2 *2 *44 35 *22 18 26 30 16 21 24 98 98 35 35 35 32 35 32 29 99 98 *37 *42 35 39 35 35 97 *55 45 41 55 61 99 *53 *66 *67	38999-230-80	AB Connectors, Ltd.
GOVERNMENT DESIGNATION: MS27513 MANUFACTURER'S DESIGNATION: 418GB-645()-() CLASS: E FINISH: B, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 11 35 21 21 35 35 35 41 35 35	38999-899-82	Amphenol, Ltd.
GOVERNMENT DESIGNATION: MS27513 MANUFACTURER'S DESIGNATION: JTO2R CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 *44 35 8 18 26 30 16 21 4 98 98 *22 35 35 32 35 32 19 99 35 *37 *42 35 39 35 24 98 97 *55 *53 41 55 29 99 *66 35 96 61	38999-14-73 38999-119-76	Bendix Connector Operations (1, 2)
GOVERNMENT DESIGNATION: MS27513 MANUFACTURER'S DESIGNATION: KJ2R-A/B CLASS: E FINISH: *A, B, C, F STYLE: P, S SHELL SIZE 8 10 12 14 16 18 20 22 24 INSERT ARRANGEMENT NUMBER *6 5 3 5 6 11 *1 *1 *1 35 *13 4 15 8 28 *2 *2 *2 98 35 8 18 26 30 16 21 4 98 *22 35 35 32 35 32 19 99 35 *37 *42 35 39 35 24 98 97 *55 *53 41 53 29 99 *66 55 35 61	38999-621-70 thru 38999-624-70	ITT Cannon Electric (1)
(24-19 - Style P only)		

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27513() MANUFACTURER'S DESIGNATION: MB925() CLASS: E FINISH: *A, B, C, F STYLE: P, S	38999-678-80	Matrix Science Corp.
SHELL SIZE		
8 10 12 14 16 18 20 22 24		
INSERT ARRANGEMENT NUMBER		
35 5 4 5 6 11 16 21 4		
98 35 8 15 8 30 35 32 19		
98 35 18 26 32 39 35 24		
99 98 95 35 35 41 53 29		
97 99 55 35		
61		
GOVERNMENT DESIGNATION: MS27514() () MANUFACTURER'S DESIGNATION: 10-123017-() FINISH: *A, B, C, F	38999-468-75	Bendix Connector Operations (1)
SHELL SIZE		
9 11 13 15 17 19 21 23 25		
GOVERNMENT DESIGNATION: MS27514() () MANUFACTURER'S DESIGNATION: 10-195959-() FINISH: E	38999-468-75	Bendix Connector Operations (1)
SHELL SIZE		
9 11 13 15 17 19 21 23 25		
GOVERNMENT DESIGNATION: MS27514-() () MANUFACTURER'S DESIGNATION: 229540 FINISH: *A, B, C, E, F	38999-15-83	ESC, Inc.
SHELL SIZE		
9 11 13 15 17 19 21 23 25		
GOVERNMENT DESIGNATION: MS27514-() () MANUFACTURER'S DESIGNATION: 0020-(***)-(***) FINISH: A, B, C, E, F	38999-1030-87	Hi-Rel Connectors, Inc.
SHELL SIZE		
9 11 13 15 17 19 21 23 25		
GOVERNMENT DESIGNATION: MS27514 MANUFACTURER'S DESIGNATION: 8T7-()-() FINISH: B, C, F	38999-566-84	Souriau, Inc.
SHELL SIZE		
9 11 13 15 17 19 21 23 25		
GOVERNMENT DESIGNATION: MS27515 MANUFACTURER'S DESIGNATION: LJTP00R() CLASS: E FINISH: *A, B STYLE: P, S	38999-403-81	Bendix Connector Operations (1, 2)
SHELL SIZE		
9 11 13 15 17 19 21 23 25		
INSERT ARRANGEMENT NUMBER		
6 2 4 5 6 11 1 1 1		
35 4 8 15 8 32 11 2 2		
44 13 22 18 26 35 16 21 4		
98 35 35 19 35 66 35 35 19		
98 98 35 55 39 53 24		
99 37 99 41 29		
97 35		
43		
46		
61		
(11-99 - Style P Only)		

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27652 MANUFACTURER'S DESIGNATION: LJTOOR CLASS: E, T FINISH: F STYLE: P, S	INACTIVE FOR NEW DESIGN 38999-403-81	(USE MS27466) Bendix Connector Operations (1, 2)
SHELL SIZE		
9 11 13 15 17 19 21 23 25		
INSERT ARRANGEMENT NUMBER		
6 2 4 5 6 11 1 1 1		
35 4 8 15 8 32 11 2 2		
44 13 22 18 26 35 16 21 4		
98 35 35 19 35 66 35 35 19		
98 98 35 55 39 53 24		
99 37 99 41 29		
97 35		
43		
46		
61		
(11-99 - Style P Only)		
GOVERNMENT DESIGNATION: MS27653 MANUFACTURER'S DESIGNATION: LJTO6R CLASS: E, T FINISH: F STYLE: P, S	INACTIVE FOR NEW DESIGN 38999-403-81	(USE MS27467) Bendix Connector Operations (1, 2)
SHELL SIZE		
9 11 13 15 17 19 21 23 25		
INSERT ARRANGEMENT NUMBER		
6 2 4 5 6 11 1 1 1		
35 4 8 15 8 32 11 2 2		
44 13 22 18 26 35 16 21 4		
98 35 35 19 35 66 35 35 19		
98 98 35 55 39 53 24		
99 37 99 41 29		
97 35		
43		
46		
61		
(11-99 - Style P Only)		
GOVERNMENT DESIGNATION: MS27654 MANUFACTURER'S DESIGNATION: LJTP00R CLASS: E, T FINISH: F STYLE: P, S	INACTIVE FOR NEW DESIGN 38999-403-81	(USE MS27656) Bendix Connector Operations (1, 2)
SHELL SIZE		
9 11 13 15 17 19 21 23 25		
INSERT ARRANGEMENT NUMBER		
6 2 4 5 6 11 1 1 1		
35 4 8 15 8 32 11 2 2		
44 13 22 18 26 35 16 21 4		
98 35 35 19 35 66 35 35 19		
98 98 35 55 39 53 24		
99 37 99 41 29		
97 35		
43		
46		
61		
(11-99 - Style P Only)		
GOVERNMENT DESIGNATION: MS27656 MANUFACTURER'S DESIGNATION: LCTPORT() CLASS: T FINISH: A, B, F STYLE: P, S	38999-1683-85	AB Connector Ltd.
SHELL SIZE		
11 23 25		
INSERT ARRANGEMENT NUMBER		
35 21 29		
98 35 35		
99 61		

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27656 MANUFACTURER'S DESIGNATION: 418GB-675-()-() CLASS: T FINISH: B, F STYLE: P, S SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 11 35 21 35 19 35 35 41 35 61 35	38999-899-82	Amphenol, Ltd.
GOVERNMENT DESIGNATION: MS27656 MANUFACTURER'S DESIGNATION: LJTP00R CLASS: *E, T, **P FINISH: *A, B, F SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 #2 4 5 6 11 *1 *1 *1 35 4 8 15 8 32 #11 *2 *2 *44 5 *22 18 26 35 16 21 4 98 *13 35 #19 35 66 35 35 #19 35 98 35 *55 39 53 24 98 *37 99 41 55 29 99 #97 35 #43 #46 61	38999-403-81	Bendix Connector Operations (1, 2)
(11-99 - Style P Only)		
GOVERNMENT DESIGNATION: MS27656 MANUFACTURER'S DESIGNATION: DJT19E() CLASS: T FINISH: B STYLE: P, S SHELL SIZE 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 5 4 5 6 11 #11 21 4 35 35 18 8 32 16 35 19 99 98 35 26 35 35 53 24 #97 35 41 55 29 35 61	38999-566-84	Deutsch Electronic Components Div. (2)
GOVERNMENT DESIGNATION: MS27656 MANUFACTURER'S DESIGNATION: KJL3 CLASS: *E, T, **P FINISH: *A, B, F SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER *6 4 4 5 6 11 *1 *1 *1 35 5 8 15 8 28 11 *2 *2 98 *13 *22 18 26 30 16 21 4 35 35 #19 35 32 35 32 19 98 98 35 *55 35 39 35 24 99 *37 99 *66 41 53 29 #97 55 35 #43 61	38999-602-81	ITT Cannon Electric (1)
GOVERNMENT DESIGNATION: MS27656 MANUFACTURER'S DESIGNATION: KJL3 CLASS: *E, T, **P FINISH: *A, B, F SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 4 8 5 6 11 #11 21 4 98 5 35 15 8 32 16 32 24 35 98 18 26 35 35 35 29 98 #19 35 39 53 35 35 41 55 #43 #97 61	38999-602-81	ITT Cannon Electric Div. (1)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MS27656 MANUFACTURER'S DESIGNATION: MB911 CLASS: *E, T FINISH: *A, B, F STYLE: P, S	38999-67-81	Matrix Science Corp.
SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 4 4 5 6 11 11 21 4 98 5 8 15 8 30 16 32 19 35 35 18 26 32 35 35 24 98 98 19 35 35 39 53 29 99 35 99 41 55 35 97 43 46 61		
GOVERNMENT DESIGNATION: MS27656() MANUFACTURER'S DESIGNATION: T1()-17()-() CLASS: T FINISH: B, F STYLE: P, S	38999-325-87	Pyle-National Co.
SHELL SIZE 17 21 25 INSERT ARRANGEMENT NUMBER 8 35 24 26 41 25 35 35 61		
GOVERNMENT DESIGNATION: MS27656 MANUFACTURER'S DESIGNATION: 8LT3-()-() CLASS: T FINISH: B, F STYLE: P, S	38999-566-84	Souriau, Inc.
SHELL SIZE 9 11 13 15 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 35 35 35 5 6 32 16 35 35 98 98 98 19 8 35 35 53 61 35 26 41 97 35 99		
GOVERNMENT DESIGNATION: MS27661 MANUFACTURER'S DESIGNATION: 88-5560 () - () CLASS: E, T FINISH: B, F STYLE: P, S	38999-1203-83 38999-904-87	Bendix Connector Operations (1, 2)
SHELL SIZE 11 13 17 19 21 23 25 INSERT ARRANGEMENT NUMBER 4 22 26 32 11 35 46 35 35 99 35 35 53 61 98 39 (13-22 - Style P Only)		
GOVERNMENT DESIGNATION: MS27661 MANUFACTURER'S DESIGNATION: 82277T ()P/S 82278T ()P/S Class: T FINISH: A, B, F STYLE: P, S	38999-1100-83	Matrix Science Corp.
SHELL SIZE 25 INSERT ARRANGEMENT NUMBER 4 19 24 29 35 43 46 61		

GOVERNMENT DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION:	MS27662E11F35C	38999-113-7T	Bendix Connector Operations (1)
MANUFACTURER'S DESIGNATION:	LJTBS-11-35PS		
GOVERNMENT DESIGNATION:	MS27662E25F4C	38999-113-7T	Bendix Connector Operations (1)
MANUFACTURER'S DESIGNATION:	LJTBS-25-4PS		
GOVERNMENT DESIGNATION:	MS27663() ()-()	38999-652-75	Bendix Connector Operations (1)
MANUFACTURER'S DESIGNATION:	10-53795-()-()		
FINISH: *A, B, C, F	ADAPTER GEOMETRY: 1, 2		
SHELL SIZE			
8 10 12 14 16 18 20 22 24			
GOVERNMENT DESIGNATION:	M38999/9-9B	38999-799-84	ESC, Inc.
MANUFACTURER'S DESIGNATION:	DRP07A9S		
GOVERNMENT DESIGNATION:	M38999/9-11B	38999-799-84	ESC, Inc.
MANUFACTURER'S DESIGNATION:	DRP07A11S		
GOVERNMENT DESIGNATION:	M38999/9-13B	38999-799-84	ESC, Inc.
MANUFACTURER'S DESIGNATION:	DRP07A13S		
GOVERNMENT DESIGNATION:	M38999/9-19B	38999-799-84	ESC, Inc.
MANUFACTURER'S DESIGNATION:	DRP07A19S		
GOVERNMENT DESIGNATION:	M38999/9-21B	38999-799-84	ESC, Inc.
MANUFACTURER'S DESIGNATION:	DRP07A21S		
GOVERNMENT DESIGNATION:	M38999/9-23B	38999-799-84	ESC, Inc.
MANUFACTURER'S DESIGNATION:	DRP07A23S		
GOVERNMENT DESIGNATION:	M38999/9-25B	38999-799-84	ESC, Inc.
MANUFACTURER'S DESIGNATION:	DRP07A25S		
GOVERNMENT DESIGNATION:	M38999/9-9B	38999-970-84	Glenair, Inc.
MANUFACTURER'S DESIGNATION:	G9114-9NF		
GOVERNMENT DESIGNATION:	M38999/9-11B	38999-970-84	Glenair, Inc.
MANUFACTURER'S DESIGNATION:	G9114-11NF		
GOVERNMENT DESIGNATION:	M38999/9-13B	38999-970-84	Glenair, Inc.
MANUFACTURER'S DESIGNATION:	G9114-13NF		
GOVERNMENT DESIGNATION:	M38999/9-15B	38999-970-84	Glenair, Inc.
MANUFACTURER'S DESIGNATION:	G9114-15NF		
GOVERNMENT DESIGNATION:	M38999/9-17B	38999-970-84	Glenair, Inc.
MANUFACTURER'S DESIGNATION:	G9114-17NF		
GOVERNMENT DESIGNATION:	M38999/9-19B	38999-970-84	Glenair, Inc.
MANUFACTURER'S DESIGNATION:	G9114-19NF		
GOVERNMENT DESIGNATION:	M38999/9-21B	38999-970-84	Glenair, Inc.
MANUFACTURER'S DESIGNATION:	G9114-21NF		
GOVERNMENT DESIGNATION:	M38999/9-23B	38999-970-84	Glenair, Inc.
MANUFACTURER'S DESIGNATION:	G9114-23NF		
GOVERNMENT DESIGNATION:	M38999/9-25B	38999-970-84	Glenair, Inc.
MANUFACTURER'S DESIGNATION:	G9114-25NF		

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

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

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

CLASS: F, K, S, W STYLE: P, S
 SHELL SIZE
 38999-403-81
 38999-756-80

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

(J-20 - Classes F & W Only)

GOVERNMENT DESIGNATION: D38999/20
 MANUFACTURER'S DESIGNATION: DTS20

38999-462-84

Deutsch Electronic
 Components Division (1)

CLASS: W STYLE: P, S

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

GOVERNMENT DESIGNATION: D38999/20()
 MANUFACTURER'S DESIGNATION: KJAO()
 KJA6T

ITT Cannon Electric (1)

CLASS: F, W STYLE: P, S

38999-765-83

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: D38999/20 ()
 MANUFACTURER'S DESIGNATION: MT930()

Matrix Science Corp.

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

38999-67-81
 38999-745-82

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

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: D38999/20()
 MANUFACTURER'S DESIGNATION: T3F-17()-()
 T3K-17()-()
 T3W-17()-()
 T3N-17()-()

Pyle-National Co.

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

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

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

GOVERNMENT DESIGNATION: D38999/21 ()
 MANUFACTURER'S DESIGNATION: TVPS02Y ()
 CLASS: N, Y STYLE: P

38999-403-81

Bendix Connector Operations (1)

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

GOVERNMENT DESIGNATION: D38999/21 ()
 MANUFACTURER'S DESIGNATION: P31-()-()-20
 P31-()-()-10

Connector Industries of America

CLASS: N, Y STYLE: P, X

38999-1163-83

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

GOVERNMENT DESIGNATION: D38999/21
 MANUFACTURER'S DESIGNATION: HR-SS-91000-()
 CLASS: N, Y STYLE: P

38999-410-83

Hermetic Seal Corp.

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

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: D38999/21 ()
 MANUFACTURER'S DESIGNATION: 85000()
 CLASS: N, Y STYLE: C, P, X

38999-692-87

Hi-Rel Connectors, Inc.

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

GOVERNMENT DESIGNATION: D38999/21 ()
 MANUFACTURER'S DESIGNATION: KJA2 ()
 CLASS: N, Y STYLE: P

38999-1086-83

ITT Cannon Electric (2)

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

GOVERNMENT DESIGNATION: D38999/21 ()
 MANUFACTURER'S DESIGNATION: MT 932 ()
 CLASS: N, Y STYLE: P

38999-1040-84

Matrix Science Corp.

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

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

Pyle-National Company

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

38999-957-83

38999-480-84

38999-818-84

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

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

Sealtron, Inc.

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

38999-1222-82

SHELL SIZE
 A B C D
 INSERT ARRANGEMENT NUMBER
 6 4 4 5
 35 5 8 15
 44 13 22 18
 98 35 35 19
 98 98 35
 99 37
 97

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: D38999/22AW thru D38999/22JW MANUFACTURER'S DESIGNATION: GS38999/22AW thru GS38999/22JW	38999/970-84	Glenair, Inc.
GOVERNMENT DESIGNATION: D38999/23 () MANUFACTURER'S DESIGNATION: TVS07Y () CLASS: N, Y STYLE: P SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 35 8 5 8 11 16 21 35 98 98 35 15 35 41 35 61 98 53	38999-403-81	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: D38999/23 () MANUFACTURER'S DESIGNATION: P51-()-()-20 P51-()-()-10 CLASS: N, Y STYLE: P, X SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 5 8 5 8 11 35 21 61 98 35 35 15 26 32 41 35 98 98 18 35 99 19 35	38999-1163-83	Connector Industries of America
GOVERNMENT DESIGNATION: D38999/23 () MANUFACTURER'S DESIGNATION: SS92200 CLASS: N, Y STYLE: P SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER *6 2 4 5 6 11 11 21 4 35 4 8 15 8 28 16 32 19 98 5 35 18 26 30 24 34 24 35 98 19 35 32 25 35 19 98 35 99 35 27 36 35 99 97 45 35 53 43 39 97 61 41 99	38999-410-83	Hermetic Seal Corp.
GOVERNMENT DESIGNATION: D38999/23 () MANUFACTURER'S DESIGNATION: 86000() CLASS: N, Y STYLE: C, P, X SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 16 21 19 98 35 8 15 8 28 24 32 24 98 35 18 26 32 25 34 29 99 98 19 35 35 27 35 35 35 45 35 36 61 97 41 53 55 97 99	38999-692-87	Hi-Rel Connectors, Inc.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: D38999/23 ()
MANUFACTURER'S DESIGNATION: KJA7()
CLASS: N, Y STYLE: P 38999-1086-83 ITT Cannon Electric (2)

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

GOVERNMENT DESIGNATION: D38999/23 ()
MANUFACTURER'S DESIGNATION: MT 934 ()
CLASS: N, Y STYLE: P 38999-213-83
38999-1040-84 Matrix Science Corp.

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

GOVERNMENT DESIGNATION: D38999/23 ()
MANUFACTURER'S DESIGNATION: T3Y-19H()-()
T3Y-19H()-()
CLASS: N, Y STYLE: P, X, C 38999-957-83
38999-480-84 Pyle-National Company

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

GOVERNMENT DESIGNATION: D38999/23 ()
MANUFACTURER'S DESIGNATION: A9905()-SP-M136 (Class Y)
A9905()-SP-M146 (Class N)
CLASS: N, Y STYLE: P, X, C 38999-1222-82 Sealtron, Inc.

SHELL SIZE
A B C D
INSERT ARRANGEMENT NUMBER
6 4 4 5
35 5 8 15
44 13 22 18
98 35 35 19
98 98 35
99 37
97

GOVERNMENT DESIGNATION: D38999/24 ()
MANUFACTURER'S DESIGNATION: TV07R () Class W
TVS07R () Class F, K
CLASS: F, K, S, W STYLE: P, S 38999-403-81 Bendix Connector Operations (1, 2)

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

(J-20 -Classes F & W Only)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: D38999/24
MANUFACTURER'S DESIGNATION: DTS24
CLASS: W STYLE: P, S

38999-462-84 Deutsch Electronics
Components Division (1)

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

GOVERNMENT DESIGNATION: D38999/24 ()
MANUFACTURER'S DESIGNATION: KJA7T()
CLASS: F, W STYLE: P, S

38999-765-83 ITT Cannon Electric (1)

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

GOVERNMENT DESIGNATION: D38999/24 ()
MANUFACTURER'S DESIGNATION: MT934()
CLASS: F, K, S, W STYLE: P, S

38999-745-82 Matrix Science Corp.

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

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

Pyle-National Co.

CLASS: F, K, S, W STYLE: P, S
SHELL SIZE
A B C D E F G H J
INSERT ARRANGEMENT NUMBER 38999-818-84
35 35 8 5 6 11 11 21 4
98 98 35 15 8 32 16 35 11
98 18 26 35 35 53 19
19 35 39 20
35 41 24
97 29
35
43
61

38999-27-82
38999-141-82
38999-953-83

GOVERNMENT DESIGNATION: D38999/25 ()
MANUFACTURER'S DESIGNATION: TVSIY ()
CLASS: N, Y STYLE: P

38999-403-81 Bendix Connector Operations (1)

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

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: D38999/25 ()
MANUFACTURER'S DESIGNATION: P21-()-()-20
P21-()-()-10

Connector Industries of America

CLASS: N, Y STYLE: P, X
SHELL SIZE

38999-1163-83

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

GOVERNMENT DESIGNATION: D38999/25
MANUFACTURER'S DESIGNATION: HR-SS90000-()
CLASS: N, Y STYLE: P

38999-410-83

Hermetic Seal Corp.

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

GOVERNMENT DESIGNATION: D38999/25 ()
MANUFACTURER'S DESIGNATION: 84000()
CLASS: N, Y STYLE: P, X, C

38999-692-87

H1-Rel Connectors, Inc.

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

GOVERNMENT DESIGNATION: D38999/25
MANUFACTURER'S DESIGNATION: KJA1 ()
CLASS: N, Y STYLE: P

38999-1086-83

ITT Cannon Electric (2)

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

GOVERNMENT DESIGNATION: D38999/25 ()
MANUFACTURER'S DESIGNATION: MT 935 ()
CLASS: N, Y STYLE: P

38999-415-84
38999-1040-84

Matrix Science Corp.

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

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

Pyle-National Co.

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

38999-957-83
 38999-480-84

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

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

Sealtron, Inc.

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

38999-1222-82

SHELL SIZE
 A B C D
 INSERT ARRANGEMENT NUMBER
 6 4 4 5
 35 5 8 15
 44 13 22 18
 98 35 35 19
 98 98 35
 99 37
 97

GOVERNMENT DESIGNATION: D38999/26 ()
 MANUFACTURER'S DESIGNATION: TV06R () Class W
 TVS06R () Class F, K

Bendix Connector Operations (1, 2)

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

38999-403-81
 38999-756-80

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

(J-20 - Classes F & W only)

GOVERNMENT DESIGNATION: D38999/26
 MANUFACTURER'S DESIGNATION: DTS26
 CLASS: W STYLE: P, S

38999-462-84

Deutsch Electronic
 Components Division (1)

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

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: D38999/26() MANUFACTURER'S DESIGNATION: KJA6() KJA6T() CLASS: F, W STYLE: P, S SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 5 8 5 6 11 11 21 4 98 35 35 15 8 32 16 35 19 98 98 18 26 35 35 53 24 19 35 39 55 29 35 41 35 97 43 61	38999-765-83	ITT Cannon Electric (1)
GOVERNMENT DESIGNATION: D38999/26 () MANUFACTURER'S DESIGNATION: MT938() CLASS: F, K, S, W STYLE: P, S SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 4 4 5 6 11 11 21 4 98 5 8 15 8 30 16 32 19 35 35 18 26 32 35 35 24 98 98 19 35 35 39 53 29 99 35 99 41 55 35 97 43 61	38999-67-81 38999-745-82	Matrix Science Corp.
GOVERNMENT DESIGNATION: D38999/26 () MANUFACTURER'S DESIGNATION: T3F-12()-() T3K-12()-() T3W-12()-() T3N-12()-() CLASS: F, K, S, W STYLE: P, S SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 35 8 5 6 11 11 21 4 98 98 35 15 8 32 16 35 11 98 18 26 35 35 53 19 19 35 39 20 35 41 24 97 29 35 43 61	38999-27-82 38999-141-82 38999-953-83 38999-818-84 38999-869-84	Pyle-National Co.
GOVERNMENT DESIGNATION: D38999/27 () MANUFACTURER'S DESIGNATION: TVSH1Y () CLASS: N, Y STYLE: P SHELL SIZE A B INSERT ARRANGEMENT NUMBER 35 35 98 98	38999-403-81	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: D38999/27 () MANUFACTURER'S DESIGNATION: P63-()-()-20 P63-()-()-10 CLASS: N, Y STYLE: P, X SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 5 8 5 8 11 35 21 61 98 35 35 15 26 32 41 35 98 98 18 35 99 19 35	38999-1163-83	Connector Industries of America

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: D38999/27 MANUFACTURER'S DESIGNATION: HR-SS90540-() CLASS: N, Y STYLE: P SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER *6 2 4 5 6 11 11 21 4 35 4 8 15 8 28 16 32 19 98 5 35 18 26 30 24 34 24 35 98 19 35 32 25 35 29 98 35 99 35 27 36 35 99 97 45 41 53 43 97 61 99	38999-410-83	Hermetic Seal Corp.
GOVERNMENT DESIGNATION: D38999/27() MANUFACTURER'S DESIGNATION: 87000() CLASS: Y STYLE: P, X, C SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 5 4 5 6 11 16 21 19 98 35 8 15 8 28 24 32 24 98 35 18 26 32 25 34 29 99 98 19 35 35 27 35 35 35 45 35 36 61 97 41 53 55 97 99	38999-692-8/	Hi-Rel Connectors, Inc.
GOVERNMENT DESIGNATION: D38999/27 MANUFACTURER'S DESIGNATION: KJA5 () CLASS: N, Y STYLE: P SHELL SIZE A B C D E F G H J INSERT ARRANGEMENT NUMBER 35 5 8 5 8 11 16 21 4 98 35 35 15 26 32 35 32 29 99 98 18 35 35 39 35 35 35 41 53 61 97	38999-1086-83	ITT Cannon Electric (2)
GOVERNMENT DESIGNATION: D38999/27 () MANUFACTURER'S DESIGNATION: MT931 CLASS: N, Y STYLE: P SHELL SIZE A B INSERT ARRANGEMENT NUMBER 6 5 35 13 98 35 98 99		Matrix Science Corp.
GOVERNMENT DESIGNATION: D38999/27() MANUFACTURER'S DESIGNATION: T3Y-15H ()-() T3N-15H ()-() CLASS: N, Y STYLE: P, X, C SHELL SIZE A B INSERT ARRANGEMENT NUMBER 35 35 98 98	38999-957-83 38999-480-84	Pyle-National Co.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: D38999/27 ()
 MANUFACTURER'S DESIGNATION: B9912()-SP-M136 (Class Y) Sealtron, Inc.
 B9912()-SP-M146 (Class N)
 CLASS: N, Y STYLE: P, X, C 38999-1222-82

SHELL SIZE
 A B C D
 INSERT ARRANGEMENT NUMBER
 6 4 4 5
 35 5 8 15
 44 13 22 18
 98 35 35 19
 98 98 35
 99 37
 97

GOVERNMENT DESIGNATION: D38999/29 ()
 MANUFACTURER'S DESIGNATION: 91-5566 () - () Class F Bendix Connector Operations (1, 2)
 88-5566 () - () Class W
 CLASS: F, W Lanyard Length Code: A thru Z 38999-874-80
 SHELL SIZE 38999-824-85
 E F G H J 38999-1452-86

INSERT ARRANGEMENT NUMBER
 6 11 11 21 4
 8 32 16 23 19
 26 35 35 35 24
 35 39 53 29
 99 41 35
 43
 61

GOVERNMENT DESIGNATION: D38999/29 ()
 MANUFACTURER'S DESIGNATION: MQ938() Matrix Science Corp.
 CLASS: F, K, S, W Lanyard Length Code: A thru Z 38999-823-85

SHELL SIZE
 D J
 INSERT ARRANGEMENT NUMBER
 5 4
 15 19
 18 24
 19 29
 35 35
 97 43
 46
 61

GOVERNMENT DESIGNATION: D38999/30 ()
 MANUFACTURER'S DESIGNATION: 91-5566 () - () Class F Bendix Connector Operations (1, 2)
 88-5566 () - () Class W
 CLASS: F, W Lanyard Length Code: A thru Z 38999-874-80
 SHELL SIZE 38999-824-85
 E F G H J 38999-1452-86

INSERT ARRANGEMENT NUMBER
 6 11 11 21 4
 8 32 16 35 19
 26 35 35 53 20
 35 39 24
 99 41 29
 35
 43
 61

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: D38999/30 () MANUFACTURER'S DESIGNATION: MQ938() CLASS: F, K, S, W Lanyard Length Code: A thru Z SHELL SIZE D J INSERT ARRANGEMENT NUMBER 5 4 15 19 18 24 19 29 35 35 97 43 46 61	38999-823-85	Matrix Science Corp.
GOVERNMENT DESIGNATION: D38999/31 MANUFACTURER'S DESIGNATION: TVFBRW-25-20 Class: W Lanyard Length Code: H SHELL SIZE 25 INSERT ARRANGEMENT NUMBER 20	38999-287-85	Amphenol, Ltd.
GOVERNMENT DESIGNATION: D38999/31 MANUFACTURER'S DESIGNATION: 88-55339-()P CLASS: W Lanyard Length Code: E, F, G, H SHELL SIZE 25 INSERT ARRANGEMENT NUMBER 20	38999-353-86	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: D38999/31 MANUFACTURER'S DESIGNATION: T3W-16B25-20PNE T3W-16A25-20PNE CLASS: W Lanyard Length Code: H SHELL SIZE 25 INSERT ARRANGEMENT NUMBER 20	38999-1023-85 38999-869-84	Pyle-National Co.
GOVERNMENT DESIGNATION: D38999/32-09 thru -25 MANUFACTURER'S DESIGNATION: 10-552944-09 () thru -25 () FINISH: W STYLE: R, N	38999-1428-85	Bendix Connector Operations (1)
GOVERNMENT DESIGNATION: D38999/32() () () MANUFACTURER'S DESIGNATION: DCP09() () () FINISH: W STYLE: R, N SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-802-84	ESC, Inc.
GOVERNMENT DESIGNATION: D38999/32-09 thru -25 MANUFACTURER'S DESIGNATION: GS38999/32-09 thru -25 FINISH: W STYLE: R, N	38999-970-84	Glenair, Inc.
GOVERNMENT DESIGNATION: D38999/33() () () MANUFACTURER'S DESIGNATION: DCRO9A() () () Finish: W Style: R, N SHELL SIZE 9 11 13 15 17 19 21 23 25	38999-802-84	ESC, Inc.
GOVERNMENT DESIGNATION: D38999/33-09 thru -25 MANUFACTURER'S DESIGNATION: GS38999/33-09 thru -25 FINISH: W STYLE: R, N	38999-970-84	Glenair, Inc.

SERIES IV

The activity responsible for the QPL for MIL-C-38999/40 thru /50 (Series IV) is the Naval Air Systems Command (Commanding Officer, Naval Air Engineering Center, ATTN: SESD, Code 53, Lakehurst, NJ 08733-5100.

Questions concerning the QPL for MIL-C-38999/40 thru /50 (Series IV) should be directed to the Naval Avionics Center, ATTN: Code B/444, 6000 East 21st Street, Indianapolis, IN 46219-2189.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: D38999/40
MANUFACTURER'S DESIGNATION: CN00

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

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

NAC F02.02/4-9-87

Cinch Cylindrical

GOVERNMENT DESIGNATION: D38999/40
MANUFACTURER'S DESIGNATION: DIV40() Class F
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

NAC P02.04/11-4-87

Deutsch Electronic Components Division (1)

GOVERNMENT DESIGNATION: D38999/40
MANUFACTURER'S DESIGNATION: BL00

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

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

NAC I02.03/4-9-87

G & H Technology, Inc.

GOVERNMENT DESIGNATION: D38999/40
MANUFACTURER'S DESIGNATION: BL00

CLASS: K STYLE: P, S
SHELL SIZE

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

NAC I02.03/5-8-87

G & H Technology, Inc.

GOVERNMENT DESIGNATION: D38999/40
MANUFACTURER'S DESIGNATION: ML940T

CLASS: C, F, W STYLE: P
SHELL SIZE

B	E	J
INSERT ARRANGEMENT NUMBER		
35	35	35

NAC D02.05/9-30-87

Matrix Science Corp.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: D38999/41 MANUFACTURER'S DESIGNATION: CNH2 CLASS: N, Y STYLE: P SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 5 4 5 6 11 11 21 4 35 35 18 8 32 16 35 19 99 98 35 26 35 35 55 24 97 35 41 29 35 61	NAC F02.02/4-9-87	Cinch Cylindrical
GOVERNMENT DESIGNATION: D38999/41 MANUFACTURER'S DESIGNATION: BLH2 CLASS: Y, N STYLE: P, X SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 5 4 5 6 11 11 21 4 35 35 18 8 32 16 35 19 99 98 35 26 35 41 55 24 97 35 35 29 35 61	NAC I02.03/7-27-87	G & H Technology, Inc.
GOVERNMENT DESIGNATION: D38999/42 MANUFACTURER'S DESIGNATION: CN02 CLASS: C, F, W STYLE: P, S SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 5 4 5 6 11 11 21 4 35 35 18 8 32 16 35 19 99 98 19 26 35 35 55 24 35 35 41 29 97 99 35 61	NAC F02.02/4-9-87	Cinch Cylindrical
GOVERNMENT DESIGNATION: D38999/42 MANUFACTURER'S DESIGNATION: DIV43 () CLASS F DIV43 () 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	NAC P02.04/11-4-87	Deutsch Electronic Components Division (1)
GOVERNMENT DESIGNATION: D38999/42 MANUFACTURER'S DESIGNATION: BL02 CLASS: C, F, W STYLE: P, S SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 5 4 5 6 11 11 21 4 35 35 18 8 32 16 35 19 99 98 35 26 35 35 55 24 97 35 41 29 35 61	NAC I02.03/7-27-87	G & H Technology, Inc.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION: CLASS: N, Y STYLE: P SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 5 4 5 6 11 11 21 4 35 35 18 8 32 16 35 19 99 98 35 26 35 35 55 24 97 35 41 29 35 61	D38999/43 CNH7 NAC F02.02/4-9-87	Cinch Cylindrical
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION: 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	D38999/43 DIV44 NAC M02.04/12-12-86	Deutsch Electronic Components Division (1, 2)
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION: CLASS: Y, N STYLE: P, X SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 5 4 5 6 11 11 21 4 35 35 18 8 32 16 35 19 99 98 35 26 35 35 55 24 97 35 41 29 35 61	D38999/43 BLH7 NAC I02.03/7-27-87	G & H Technology, Inc.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION: CLASS Y STYLE: P, N SHELL SIZE B INSERT ARRANGEMENT NUMBER 5	D38999/43 ML944Y11C05P NAC D02.05/9-30-87	Matrix Science Corp.
GOVERNMENT DESIGNATION: MANUFACTURER'S DESIGNATION: CLASS: C, F, W STYLE: P, S SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 5 4 5 6 11 11 21 4 35 35 18 8 32 16 35 19 99 98 19 26 35 35 55 24 35 35 41 29 97 99 35 61	D38999/44 CN07 NAC F02.02/4-9-87	Cinch Cylindrical

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: D38999/44 MANUFACTURER'S DESIGNATION: DIV44 () 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	CLASS F DIV44 ()-023 CLASS W NAC P02.04/11-4-87	Deutsch Electronic Components Division (1)
GOVERNMENT DESIGNATION: D38999/44 MANUFACTURER'S DESIGNATION: BL07 CLASS: C, F, W STYLE: P, S SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 5 4 5 6 11 11 21 4 35 35 18 8 32 16 35 19 99 98 35 26 35 35 55 24 97 35 41 29 35 61	NAC 102.03/7-27-87	G & H Technology, Inc.
GOVERNMENT DESIGNATION: D38999/44 MANUFACTURER'S DESIGNATION: BL07 CLASS: K STYLE: P, S SHELL SIZE C D E F G H J INSERT ARRANGEMENT NUMBER 4 5 6 11 11 21 19 8 16 24 29	NAC 102.03/7-27-87	G & H Technology, Inc.
GOVERNMENT DESIGNATION: D38999/45 MANUFACTURER'S DESIGNATION: CNH1 CLASS: N, Y STYLE: P SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 5 4 5 6 11 11 21 4 35 35 18 8 32 16 35 19 99 98 35 26 35 35 55 24 97 35 41 29 35 61	NAC F02.02/4-9-87	Cinch Cylindrical
GOVERNMENT DESIGNATION: D38999/45 MANUFACTURER'S DESIGNATION: DIV41 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 35 99 41 61	NAC M02.04/12-12-86	Deutsch Electronic Components Div. (1, 2)

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: D38999/45
MANUFACTURER'S DESIGNATION: BLH1
CLASS: Y, N STYLE: P, X

NAC I02.03/7-27-87

G & H Technology, Inc.

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

GOVERNMENT DESIGNATION: D38999/46
MANUFACTURER'S DESIGNATION: CNG6
CLASS: F, W STYLE: P, S

NAC F02.02/4-9-87

Cinch Cylindrical

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

GOVERNMENT DESIGNATION: D38999/46
MANUFACTURER'S DESIGNATION: DIV46() CLASS F
DIV46()-023 CLASS W

NAC P02.04/11-4-87

Deutsch Electronic
Components Division (1)

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

GOVERNMENT DESIGNATION: D38999/46
MANUFACTURER'S DESIGNATION: BLG6
CLASS: F, W STYLE: P, S

NAC I02.03/7-27-87

G & H Technology, Inc.

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

GOVERNMENT DESIGNATION: D38999/46
MANUFACTURER'S DESIGNATION: BLG6
CLASS: K STYLE: P, S

NAC I02.03/7-27-87

G & H Technology, Inc.

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

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: D38999/46 MANUFACTURER'S DESIGNATION: ML948T CLASS: F, W STYLE: S SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 35 98 19 35 11 11 21 35	NAC D02.05/9-30-87	Matrix Science Corp.
GOVERNMENT DESIGNATION: D38999/47 MANUFACTURER'S DESIGNATION: CN06 CLASS: C, W STYLE: P, S SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 5 4 5 6 11 11 21 4 35 35 18 8 32 16 35 19 99 98 19 26 35 35 55 24 35 35 41 29 97 99 35 61	NAC F02.02/4-9-87	Cinch Cylindrical
GOVERNMENT DESIGNATION: D38999/47 MANUFACTURER'S DESIGNATION: DIV46-023 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	NAC K02.04/4-2-86 NAC M02.04/12-12-86 (For W)	Deutsch Electronic Component Division (1)
GOVERNMENT DESIGNATION: D38999/47 MANUFACTURER'S DESIGNATION: BL06 CLASS: C, W STYLE: P, S SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 5 4 5 6 11 11 21 4 35 35 18 8 32 16 35 15 99 98 35 26 35 35 55 24 97 35 41 29 35 61	NAC I02.03/7-27-87	G & H Technology, Inc.
GOVERNMENT DESIGNATION: D38999/47 MANUFACTURER'S DESIGNATION: ML946T CLASS: C, W STYLE: S SHELL SIZE B C D E F G H J INSERT ARRANGEMENT NUMBER 35 98 19 35 11 11 21 35	NAC D02.05/9-30-87	Matrix Science Corp.

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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GOVERNMENT DESIGNATION: D38999/48
 MANUFACTURER'S DESIGNATION: CNH4
 CLASS: N, Y STYLE: P

NAC F02.02/4-9-87

Cinch Cylindrical

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

GOVERNMENT DESIGNATION: D38999/48
 MANUFACTURER'S DESIGNATION: BLH4
 CLASS: Y, N STYLE: P, X

NAC N02.03/4-9-87

G & H Technology, Inc.

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

GOVERNMENT DESIGNATION: D38999/49
 MANUFACTURER'S DESIGNATION: CN03
 CLASS: C, F, W STYLE: P, S

NAC F02.02/4-9-87

Cinch Cylindrical

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

GOVERNMENT DESIGNATION: D38999/49
 MANUFACTURER'S DESIGNATION: BL03
 CLASS: C, F, W STYLE: P, S

NAC N02.03/4-9-87

G & H Technology, Inc.

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

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
AB Connectors, Ltd. P.O. Box 30 Kingsthorpe, Northampton, NN2 6NA England	K2323	Glasseal Products, Inc. 485 Oberlin Avenue Lakewood, NJ 08701-6904 Plant: Same Address	10025
The Aero-Electric Connector Company, Inc. 1410 Kona Drive Compton, CA 90220 Plant: Same Address	59976	Glenair, Inc. 1211 Air Way Glendale, CA 91201 Plant: Same Address	06324
Amphenol, Ltd. Thanet Way Whitstable, Kent CT5 3JF England Plant: Same Address	K1100	Hermetic Seal Corporation 4232 Temple City Boulevard Rosemead, CA 91770 Plant: Same Address	04820
Amphenol Products Bendix Connector Operations 40-60 Delaware Avenue Sidney, NY 13838 Plants: 1. Same Address 2. U. S. Route 1 Columbia, SC (Assembly Plant, Series I, II, III)	77820	H1 Rel Connectors, Inc. 748 East Alostia Avenue, Highway 66 Glendora, CA 91740 Plant: Same Address	34222
Cinch Cylindrical Division of Labinal Components, Inc. 8821 Science Center Drive Minneapolis, MN 55428 Plant: Same Address	13556	IPI Interconnection Products, Inc. 2601 South Garnsey Street Santa Ana, CA 92707 Plant: Same Address	31514
Connector Industries of America 639 North Wayne Avenue Cincinnati, OH 45215 Plant: Same Address	32076	ITT Cannon Division of ITT Corp. 10550 Talbert Avenue Fountain Valley, CA 92708 Plant: 1. 666 East Dyer Road Santa Ana, CA 2. 2802 Air Lane Phoenix, AZ	71468
Deutsch Electronic Component Division 700 South Hathaway Banning, CA 92220 Plants: 1. Same Address 2. Municipal Airport Oceanside, CA	11139	Matrix Science Corporation 435 Maple Avenue Torrance, CA 90503 Plant: Same Address	14283
Electro Adapter, Inc. 20640 Nordhoff Street Chatsworth, CA 91311 Plant: Same Address	31461	Pyle-National Company 1334 North Kostner Avenue Chicago, IL 60651 Plant: Same Address	49367
ESC, Inc. 14115 Chadron Avenue Hawthorne, CA 90250 Plant: Same Address	24805	Sealtron, Inc. 9705 Reading Road Cincinnati, OH 45215 Plant: Same Address	97814
G & H Technology, Inc. 740 W. Ventura Boulevard Camarillo, CA 93010 Plant: Same Address	64600	Souriau Et Cie 13, Rue Gallieni 92103 Boulogne-Billancourt, France Plant: Route Nationale 23 72470 Champagne, France	F0323
		Sunbank Electronics, Inc. 1740 Commerce Way Paso Robles, CA 93446 Plant: Same Address	07418

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

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ASI/Progress Electronics Co., Inc.
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Plainview, L. I., N. Y. 11803

Cannon Electric, Ltd.
Lister Road, Winchester Road
Basingstoke, Hants
England

Cannon Electric Canada
Div. of ITT Industries of
Canada, Ltd.
Four Cannon Court
Whitby, Ontario
L1N 5V8, Canada

Electro Air Corporation
2270 Marietta Blvd., N. W.
Atlanta, GA 30325

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1915 North Bendix Drive
South Bend, IN 46628

Marshall Industries
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El Monte, CA 91731

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Old Bridge, NJ 08857
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Cypress Electronics
6330 Descanso Avenue
Buena Park, CA 90629

Deanco, Inc.
2415 North Triphammer Road
Ithaca, NY 14850

T T I, Inc.
4033 East Belknap
Fort Worth, TX 76111

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Electro-Air Corp.
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Atlanta, GA 30325

Pyle-National, Ltd.
Sherbrook Road
Daybrook-Nottingham
England NG5 6BT

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