



QUALIFICATIONS VALIDATED  
EVERY TWO YEARS

QPL-83513-44  
21-Jul-04  
SUPERSEDING  
QPL-83513-43  
07-Jan-04

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER DETAIL SPECIFICATION  
MIL-DTL-83513  
CONNECTORS, ELECTRICAL, RECTANGULAR,  
MICROMINIATURE, POLARIZED SHELL,  
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-DTL-83513. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE DEFENSE SUPPLY CENTER COLUMBUS (DSCC-VQ), COLUMBUS, OH 43218-3990.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/01-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MM-(2, 3, 4) 1 (3, 2)-(099 thru 100)-113-0000 INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/1	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/01-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-332-90 MANUFACTURER DESIGNATION: 100R ( ) ( ) P-B (09 thru 100) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/1	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/01-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-761-87 MANUFACTURER DESIGNATION: 288-(25)- (10 thru 90, 00)-001 INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/1	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/01-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-332-90 MANUFACTURER DESIGNATION: CIM01-(A thru H) (C, N) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/1	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/01-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-361-89, 83513-120-92, 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-01(A-H)-PSC INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N, P	/1	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/01-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-387-86, 83513-143-91, 83513-144-91 MANUFACTURER DESIGNATION: MDM ( )01-( ) ( ) ( , V) (A9 thru H100) ( , A174) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/1	ITT Cannon

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<p>GOVERNMENT DESIGNATION: M83513/01-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-570-86, 83513-286-86, 83513-431-89, 83513-282-92</p> <p>MANUFACTURER DESIGNATION: EM2-R-(C, E)-09 thru 037-P5-0-S-( ) 500 thru 505, EM3-R-(C, E)-051-P5-0-S-506, EM4-R-(C, E)-100-P5-0-S-500</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p>	/1	Tyco Electronics
<p>GOVERNMENT DESIGNATION: M83513/01-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-389-86, 83513-310-89, 83513-313-90</p> <p>MANUFACTURER DESIGNATION: 094-7 (1 thru 9) 04-(0000, 0020)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p>	/1	Tyco Electronics
<p>GOVERNMENT DESIGNATION: M83513/02-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-286-86</p> <p>MANUFACTURER DESIGNATION: MM-(2, 3, 4)1(3, 2)-(009 thru 100)-213-0000-900</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p>	/2	Airborn, Inc.
<p>GOVERNMENT DESIGNATION: M83513/02-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-53-95</p> <p>MANUFACTURER DESIGNATION: 100R( ) ( )S-B(09 thru 100)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p>	/2	Amphenol Phoenix Interconnect
<p>GOVERNMENT DESIGNATION: M83513/02-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-761-87</p> <p>MANUFACTURER DESIGNATION: 289-(25)-(10 thru 90, 00)-001</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p>	/2	Cinch Connectors, Inc.
<p>GOVERNMENT DESIGNATION: M83513/02-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-332-90</p> <p>MANUFACTURER DESIGNATION: CIM02-(A thru H) (C,N)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p>	/2	Cristek Intereconnects, Inc.
<p>GOVERNMENT DESIGNATION: M83513/02-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-361-89, 83513-120-92, 83513-488-03</p> <p>MANUFACTURER DESIGNATION: MWDM(1-3)-02(A-H)-SSC</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N, P</p>	/2	Glenair-Microway Systems Division
<p>GOVERNMENT DESIGNATION: M83513/02-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-387-86, 83513-143-91, 83513-144-91</p> <p>MANUFACTURER DESIGNATION: MDM ( )02-( ) ( ) ( , V) (A9 thru H100) ( , A174)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p>	/2	ITT Cannon
<p>GOVERNMENT DESIGNATION: M83513/02-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-388-86, 83513-432-89</p> <p>MANUFACTURER DESIGNATION: M83513/02-( ) ( )</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p>	/2	Min-E-Con

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<p>GOVERNMENT DESIGNATION: M83513/02-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-570-86, 83513-286-86, 83513-397-88, 83513-431-89, 83513-282-92</p> <p>MANUFACTURER DESIGNATION: EM2-RS-(C,E)-( )09 thru 037-S5-0-( )500 thru 505, EM3-RS-(C, E)-051-S5-0-S-506, EM4-RS-(C, E)-100-S5-0-S-500</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p>	/2	Tyco Electronics
<p>GOVERNMENT DESIGNATION: M83513/02-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-389-86, 83513-310-89, 83513-313-90</p> <p>MANUFACTURER DESIGNATION: 094-7(1 thru 9) 06-(0000, 0020)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p>	/2	Tyco Electronics
<p>GOVERNMENT DESIGNATION: M83513/03-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-286-86</p> <p>MANUFACTURER DESIGNATION: MM-( )1( ) ( )-161-0000 (2,3,4) (2,3) (009 thru 100)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p> <p>WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</p>	/3	Airborn, Inc.
<p>GOVERNMENT DESIGNATION: M83513/03-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-332-90</p> <p>MANUFACTURER DESIGNATION: 100R( ) ( )P-( ) ( ) ( )B (09 thru 100)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p> <p>WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</p>	/3	Amphenol Phoenix Interconnect
<p>GOVERNMENT DESIGNATION: M83513/03-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-761-87</p> <p>MANUFACTURER DESIGNATION: 288-(11,15,25)-(10 thru 90,00)-(002 thru 017)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p> <p>WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</p>	/3	Cinch Connectors, Inc.
<p>GOVERNMENT DESIGNATION: M83513/03-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-332-90</p> <p>MANUFACTURER DESIGNATION: CIM03-(A thru H) (01 thru 16) (C,N)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p> <p>WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</p>	/3	Cristek Intereconnects, Inc.
<p>GOVERNMENT DESIGNATION: M83513/03-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-361-89, 83513-120-92, 83513-488-03</p> <p>MANUFACTURER DESIGNATION: MWDM(1-3)-03(A-H)-(01-16)P(18,36,72,05,10)(W,C,G,T,)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N, P</p> <p>WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</p>	/3	Glenair-Microway Systems Division
<p>GOVERNMENT DESIGNATION: M83513/03-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-143-91, 83513-144-91</p> <p>MANUFACTURER DESIGNATION: MDM ( )03-( ) ( ) ( ) ( ,V) (A9 thru H100)-(01 thru 06) ( ,A174)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p> <p>WIRE TYPE: 1, 2, 3, 4, 5, 6</p>	/3	ITT Cannon

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/03-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-388-86, 83513-432-89 MANUFACTURER DESIGNATION: M83513/03-( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/3	Min-E-Con
GOVERNMENT DESIGNATION: M83513/03-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-570-86, 83513-286-86, 83513-431-89, 83513-282-92 MANUFACTURER DESIGNATION: EM(2,3,4)R(C,E) (009 thru 100) P50H26(M,O,S)(1, 3,4),(18.0,36.0, 72.0) (500 thru 571), EM(2,3,4)R(C,E)(009 thru 100) P50(L01 thru L04) (500 thru 548) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/3	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/03-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-389-86, 83513-310-89, 83513-313-90 MANUFACTURER DESIGNATION: 094-8(1 thru 9) 04-00(0,2) (1 thru 8) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8	/3	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/04-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MM-( )2( )-( )-261-0000-900(2,3,4) (2,3) (009 thru 100) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/4	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/04-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-53-95 MANUFACTURER DESIGNATION: 100R( ) ( ) S-( ) ( ) ( ) B (09 thru 100) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/4	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/04-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-761-87 MANUFACTURER DESIGNATION: 289-(11,15,25)-(10 thru 90,00)-(002 thru 017) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/4	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/04-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-332-90 MANUFACTURER DESIGNATION: CIM04-(A thru H) (01 thru 16) (C,N) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/4	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/04-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-361-89, 83513-120-92, 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-04(A-H)-(01-16)S(18,36,72,05,10)(W,C,G,T,) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N, P WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/4	Glenair-Microway Systems Division

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<p>GOVERNMENT DESIGNATION: M83513/04-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-143-91, 83513-144-91</p> <p>MANUFACTURER DESIGNATION: MDM ( )04-( ) ( ) ( ) ( ,V) (A9 thru H100)-(01 thru 06) ( ,A174)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p> <p>WIRE TYPE: 1, 2, 3, 4, 5, 6</p>	/4	ITT Cannon
<p>GOVERNMENT DESIGNATION: M83513/04-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-388-86, 83513-432-89</p> <p>MANUFACTURER DESIGNATION: M83513/04-( ) ( ) ( )</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p> <p>WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</p>	/4	Min-E-Con
<p>GOVERNMENT DESIGNATION: M83513/04-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-587-86, 83513-286-86, 83513-397-88, 83513-431-89, 83513-282-92</p> <p>MANUFACTURER DESIGNATION: EM(2,3,4)RS(C,E) (009 thru 100) S50(L01, thru L04) (500 thru 548), EM(2,3,4)RS(C,E)(009 thru 100)S50H26(M,O,S) (1,3,4),(18.0,36.0,72.0)(500 thru 571), EM(2,3,4)RS(C,E)(009 thru 100)S50H26(M,O,S) (1,2,3),(18.0,36.0,72.0)(500 thru 571)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p> <p>WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</p>	/4	Tyco Electronics
<p>GOVERNMENT DESIGNATION: M83513/04-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-389-86, 83513-310-89, 83513-313-90</p> <p>MANUFACTURER DESIGNATION: 094-8(1 thru 9) 06-00(0,2) (1 thru 8)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>SHELL FINISH: C, N</p> <p>WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8</p>	/4	Tyco Electronics
<p>GOVERNMENT DESIGNATION: M83513/05-( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-53-95</p> <p>MANUFACTURER DESIGNATION: PI83513/05-( ) , 02, 03, 05, 06, 07, 12, 13, 15</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17</p>	/5	Amphenol Phoenix Interconnect
<p>GOVERNMENT DESIGNATION: M83513/05-( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-761-87</p> <p>MANUFACTURER DESIGNATION: 289-00-00-(001,003,005,011,012,013,014,015,016,017)</p> <p>WIRE TYPE: 2, 3, 5, 6, 7, 13, 15, 16, 17</p>	/5	Cinch Connectors, Inc.
<p>GOVERNMENT DESIGNATION: M83513/05-( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-332-90</p> <p>MANUFACTURER DESIGNATION: CIM05-(02, 03, 05, 06, 07, 13, 15, 16, 17)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G, H</p> <p>WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17</p>	/5	Cristek Intereconnects, Inc.
<p>GOVERNMENT DESIGNATION: M83513/05-( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-361-89</p> <p>MANUFACTURER DESIGNATION: MWJS2-502-LPH, MWJS2-503-HPH, MWJS2-505-LPS,, MWJS2-506-HPS, MWJS4-512-LPH, MWJS4-513-LPH,, MWJS4-515-LPS, MWJS4-516-HPS, MWJS4-517-JPH</p> <p>WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17</p>	/5	Glenair-Microway Systems Division

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GOVERNMENT DESIGNATION: M83513/05-() TEST OR QUALIFICATION REFERENCE: 83513-388-86, 83513-432-89 MANUFACTURER DESIGNATION: M83513/05-()() WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17	/5	Min-E-Con
GOVERNMENT DESIGNATION: M83513/05-() TEST OR QUALIFICATION REFERENCE: 83513-389-86, 83513-310-89, 83513-313-90 MANUFACTURER DESIGNATION: S96-0002-00 (89, 88, 87, 86, 85, 84, 91, 90, 60) or 5-1532137-(5, 6, 7, 8, 9), 6-1532137-(0, 1, 2, 3, 4) WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17	/5	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/05-02 TEST OR QUALIFICATION REFERENCE: 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EPMJ-2-03	/5	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/05-03 TEST OR QUALIFICATION REFERENCE: 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EPMJ-3-03	/5	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/05-05 TEST OR QUALIFICATION REFERENCE: 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EPMJ-5-03	/5	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/05-06 TEST OR QUALIFICATION REFERENCE: 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EPMJ-6-03	/5	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/05-07 TEST OR QUALIFICATION REFERENCE: 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EPMJ-7-03	/5	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/05-12 TEST OR QUALIFICATION REFERENCE: 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EPMJ-12-03	/5	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/05-13 TEST OR QUALIFICATION REFERENCE: 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EPMJ-13-03	/5	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/05-15 TEST OR QUALIFICATION REFERENCE: 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EPMJ-15-03	/5	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/05-16 TEST OR QUALIFICATION REFERENCE: 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EPMJ-16-03	/5	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/05-17 TEST OR QUALIFICATION REFERENCE: 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EPMJ-17-03	/5	Tyco Electronics
GOVERNMENT DESIGNATION: M83515/05-() TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MM-000-000-000-()00(41,42,43,44,22,81,82,83,84,62) WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17	/5	Airborn, Inc.
GOVERNMENT DESIGNATION: M83515/05-() TEST OR QUALIFICATION REFERENCE: 83513-387-86, 83513-143-91, 83513-144-91 MANUFACTURER DESIGNATION: 026, 028, 025, 027, 022, 024, 021, 023, 320-9508-(), 320-9505-030, 329-9505-033 WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17	/5	ITT Cannon

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83515/05-02 TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 500-002	/5	Hi-Tech Swiss Engineering
GOVERNMENT DESIGNATION: M83515/05-03 TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 500-003	/5	Hi-Tech Swiss Engineering
GOVERNMENT DESIGNATION: M83515/05-05 TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 500-005	/5	Hi-Tech Swiss Engineering
GOVERNMENT DESIGNATION: M83515/05-06 TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 500-006	/5	Hi-Tech Swiss Engineering
GOVERNMENT DESIGNATION: M83515/05-07 TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 500-007	/5	Hi-Tech Swiss Engineering
GOVERNMENT DESIGNATION: M83515/05-12 TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 500-012	/5	Hi-Tech Swiss Engineering
GOVERNMENT DESIGNATION: M83515/05-13 TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 500-013	/5	Hi-Tech Swiss Engineering
GOVERNMENT DESIGNATION: M83515/05-15 TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 500-015	/5	Hi-Tech Swiss Engineering
GOVERNMENT DESIGNATION: M83515/05-16 TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 500-016	/5	Hi-Tech Swiss Engineering
GOVERNMENT DESIGNATION: M83515/05-17 TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 500-017	/5	Hi-Tech Swiss Engineering
GOVERNMENT DESIGNATION: M83513/06-( ) TEST OR QUALIFICATION REFERENCE: 83513-332-90 MANUFACTURER DESIGNATION: CIM06-(A thru H) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/06-( ) TEST OR QUALIFICATION REFERENCE: 83513-53-95 MANUFACTURER DESIGNATION: 101R( )P-B (09 thru 51) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/06-( ) TEST OR QUALIFICATION REFERENCE: 83513-387-86, 83513-143-91, 83513-144-91 MANUFACTURER DESIGNATION: MD ( ) B06-( ) ( , V) (A9 thru G51) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/06-( ) TEST OR QUALIFICATION REFERENCE: 83513-761-87 MANUFACTURER DESIGNATION: 288-05-(10 thru 90)-001 INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	Amphenol Phoenix Interconnect

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/06-( ) TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MP-( )1( )-( )-113-0000 (2, 3) (1, 6, E) (009 thru 051) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/06-( ) TEST OR QUALIFICATION REFERENCE: 83513-361-89 MANUFACTURER DESIGNATION: MWD-06(A thru G)-PSC INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/06-( ) TEST OR QUALIFICATION REFERENCE: 83513-361-89 MANUFACTURER DESIGNATION: MWD-06(A-G)-PSC INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/06-( ) TEST OR QUALIFICATION REFERENCE: 83513-587-86, 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EP2-R-( ) 009 thru 037-P5-0-S-( )500 thru 505 EP3-R-051-P5-0-S-506 INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/06-( ) TEST OR QUALIFICATION REFERENCE: 83513-389-86, 83513-310-89, 83513-313-90 MANUFACTURER DESIGNATION: 095-06 (03, 05, 07, 09, 11, 13, 15) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/07-( ) TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MP-( )2( )-( )-213-0000(2, 3) (1, 6,E) (009 thru 051) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/07-( ) TEST OR QUALIFICATION REFERENCE: 83513-53-95 MANUFACTURER DESIGNATION: 101R( )S-B (09 thru 51) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/07-( ) TEST OR QUALIFICATION REFERENCE: 83513-761-87 MANUFACTURER DESIGNATION: 289-05-(10 thru 90)-001 INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/07-( ) TEST OR QUALIFICATION REFERENCE: 83513-332-90 MANUFACTURER DESIGNATION: CIM07-(A thru H) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/07-( ) TEST OR QUALIFICATION REFERENCE: 83513-361-89 MANUFACTURER DESIGNATION: MWD-07(A-G)-SSC INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/07-( ) TEST OR QUALIFICATION REFERENCE: 83513-387-86, 83513-143-91, 83513-144-91 MANUFACTURER DESIGNATION: MD ( ) B07-( ) ( , V) (A9 thru G51) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	ITT Cannon
GOVERNMENT DESIGNATION: M83513/07-( ) TEST OR QUALIFICATION REFERENCE: 83513-388-86, 83513-432-89 MANUFACTURER DESIGNATION: M83513/07-( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	Min-E-Con



	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/07-( ) TEST OR QUALIFICATION REFERENCE: 83513-389-86, 83513-310-89, 83513-313-90 MANUFACTURER DESIGNATION: 095-06 (04, 06, 08, 10, 12, 14, 16,) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/07-( ) TEST OR QUALIFICATION REFERENCE: 83513-587-86, 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EP2-RS-( )009 thru 037-S5-0-S-( )500 thru 505 EP3-RS-051-S5-0-S-506 INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/08-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MP-( )1( )-( )-161-0000(2,3) (1) (009 thru 051) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/8	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/08-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-53-95 MANUFACTURER DESIGNATION: 101R( ) P-( ) ( ) ( ) B (09 thru 51) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/8	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/08-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-761-87 MANUFACTURER DESIGNATION: 288-05-(10 thru 90)-(002 thru 017) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: , 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/8	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/08-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-332-90 MANUFACTURER DESIGNATION: CIM08-(A thru H) (01 thru 16) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/8	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/08-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-361-89 MANUFACTURER DESIGNATION: MWD-08(A-G)-(01-16)P(18,36,72,05,10)(W,C,G,T) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/8	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/08-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-143-91, 83513-144-91 MANUFACTURER DESIGNATION: MD ( ) B08-( ) ( , V) (A9 thru G51) (01 thru 06) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/8	ITT Cannon
GOVERNMENT DESIGNATION: M83513/08-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-388-86, 83513-432-89 MANUFACTURER DESIGNATION: M83513/08-( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/8	Min-E-Con
GOVERNMENT DESIGNATION: M83513/08-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-389-86, 83513-310-89, 83513-313-90 MANUFACTURER DESIGNATION: 095-06 (03, 05, 07, 09, 11, 13, 15)-203 (1 thru 8) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8	/8	Tyco Electronics

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/08-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-570-86, 83513-286-86, 83513-431-89 MANUFACTURER DESIGNATION: EP (2, 3) R (009 thru 051) P50 (L01 thru L04) (500 thru 527), EP (2,3) R (009 thru 051) P50H26 (M, O, S) (1, 3, 4) (18.0, 36.0, 72.0) (500 thru 563) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/8	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/09-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MP-( ) 2 ( ) - ( ) -261-0000 (2,3) (1) (009 thru 051) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/9	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/09-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-53-95 MANUFACTURER DESIGNATION: 101R( )S-( ) ( ) ( ) B (09 thru 51) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/9	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/09-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-761-87 MANUFACTURER DESIGNATION: 289-05-(10 thru 90) - (002 thru 017) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/9	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/09-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-332-90 MANUFACTURER DESIGNATION: CIM09- (A thru H) (01 thru 16) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/9	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/09-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-361-89 MANUFACTURER DESIGNATION: MWD-09(A-G)-(01-16)S(18,36,72,05,10)(W,C,G,T) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/9	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/09-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-143-91, 83513-144-91 MANUFACTURER DESIGNATION: MD ( ) B09-( ) ( , V) (A9 thru G51) (01 thru 06) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6	/9	ITT Cannon
GOVERNMENT DESIGNATION: M83513/09-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-388-86, 83513-432-89 MANUFACTURER DESIGNATION: M83513/09-( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/9	Min-E-Con
GOVERNMENT DESIGNATION: M83513/09-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-389-86, 83513-310-89, 83513-313-90 MANUFACTURER DESIGNATION: 095-06 (04, 06, 08, 10, 12, 14, 16)-203 (1 thru 8) INSERT ARRANGEMENT: A, B, C, D, E, F, G WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8	/9	Tyco Electronics

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<p>GOVERNMENT DESIGNATION: M83513/09-( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-570-86, 83513-286-86, 83513-431-89</p> <p>MANUFACTURER DESIGNATION: EP(2, 3) R (009 thru 051) S50H26 (M, O, S) (1, 3, 4) (18.0, 36.0, 72.0) (500 thru 563) EP ( 2, 3) R (009 thru 051) S50 (L01 thru L04 (500 thru 527)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, G</p> <p>WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</p>	/9	Tyco Electronics
<p>GOVERNMENT DESIGNATION: M83513/10-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-283-92</p> <p>MANUFACTURER DESIGNATION: MK-25 (2, 3)-0 (09, 15, 21, 25, 31, 37)-3(2, 3, 4)S-(00, 22)05</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/10	Airborn, Inc.
<p>GOVERNMENT DESIGNATION: M83513/10-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-054-95</p> <p>MANUFACTURER DESIGNATION: 100R ( ) ( ) PCBR ( ) ( )</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/10	Amphenol Phoenix Interconnect
<p>GOVERNMENT DESIGNATION: M83513/10-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-006-95</p> <p>MANUFACTURER DESIGNATION: 288-(61 thru 66)-(10 thru 80)-(0, 1, 2) (03)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/10	Cinch Connectors, Inc.
<p>GOVERNMENT DESIGNATION: M83513/10-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-284-92</p> <p>MANUFACTURER DESIGNATION: CM11 (A thru F) (01, 02, 03) (C, N) (N, P)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/10	Cristek Intereconnects, Inc.
<p>GOVERNMENT DESIGNATION: M83513/10-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03</p> <p>MANUFACTURER DESIGNATION: MDWM(1-3)-10(A-F)-(01-03)P(.109,.140,.172)(B,P,T,W)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N, P</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P, T, W</p>	/10	Glenair-Microway Systems Division
<p>GOVERNMENT DESIGNATION: M83513/10-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-69-93</p> <p>MANUFACTURER DESIGNATION: MDM10 (B15 thru F37) (01, 02, 03) ( , A174P) (N, P)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/10	ITT Cannon

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<p>GOVERNMENT DESIGNATION: M83513/10-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-32-94</p> <p>MANUFACTURER DESIGNATION: M83513/10-( ) ( ) ( ) ( )</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/10	Min-E-Con
<p>GOVERNMENT DESIGNATION: M83513/10-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86</p> <p>MANUFACTURER DESIGNATION: 094-4 (1 thru 6) (14, 24)-(00, 70) (01, 02, 03)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/10	Tyco Electronics
<p>GOVERNMENT DESIGNATION: M83513/11-G-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-283-92</p> <p>MANUFACTURER DESIGNATION: MK-35 (2, 3)-051-3 (2, 3, 4)S-(00, 22)05</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/11	Airborn, Inc.
<p>GOVERNMENT DESIGNATION: M83513/11-G-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-054-95</p> <p>MANUFACTURER DESIGNATION: 100R ( ) ( ) 51PCBR ( ) ( )</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/11	Amphenol Phoenix Interconnect
<p>GOVERNMENT DESIGNATION: M83513/11-G-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-006-95</p> <p>MANUFACTURER DESIGNATION: 288-(61 thru 66)-(90)-(0, 1, 2) (03)</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/11	Cinch Connectors, Inc.
<p>GOVERNMENT DESIGNATION: M83513/11-G-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-284-92</p> <p>MANUFACTURER DESIGNATION: CM11G (01, 02, 03) (C, N) (N, P)</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/11	Cristek Intereconnects, Inc.
<p>GOVERNMENT DESIGNATION: M83513/11-G-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03</p> <p>MANUFACTURER DESIGNATION: MDWM(1-3)-11G)-(01-03)P(.109,.140,.172)(B,P,T,W)</p> <p>SHELL FINISH: C, N, P</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P, T, W</p>	/11	Glenair-Microway Systems Division
<p>GOVERNMENT DESIGNATION: M83513/11-G-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-69-93</p> <p>MANUFACTURER DESIGNATION: MDM11G51 (01, 02, 03) ( , A174P) (N, P)</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/11	ITT Cannon

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/11-G-()() TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/11-G () () SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/11	Min-E-Con
GOVERNMENT DESIGNATION: M83513/11-G-()() TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-47 (14, 24)-(00, 70) (01, 02) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/11	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/12-H-()() TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-45 (2, 3)-100-3(2, 3, 4)S-(00, 62)05 SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/12	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/12-H-()() TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R () () 100PCBR ()() SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/12	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/12-H-()() TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288-(61 thru 66)-(00)-(0, 1, 2) (03) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/12	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/12-H-()() TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CM11H(01, 02, 03) (C, N) N, P SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/12	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/12-H-()() TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03 MANUFACTURER DESIGNATION: MDWM(1-3)-12H-(01-03)P(.109,.140,.172)(B,P,T,W) SHELL FINISH: C, N, P TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P, T, W	/12	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/12-H-()() TEST OR QUALIFICATION REFERENCE: 83513-69-93 MANUFACTURER DESIGNATION: , MDM12H100(01, 02, 03) ( , A174P) (N, P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/12	ITT Cannon

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/12-H-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/12-H ( ) ( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/12	Min-E-Con
GOVERNMENT DESIGNATION: M83513/12-H-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-49 (14, 24)-(00, 70) (01, 02, 03) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/12	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/13-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-26 (2, 3)-0(09, 15, 21, 25, 31, 37)-4(3, 4, 5) S-(00, 22)05-900 INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/13	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/13-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R ( ) SCBR ( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/13	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/13-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289-(61 thru 66)-(10 thru 80)-(0, 1, 2) (03) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/13	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/13-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CM13 (A thru F) (01, 02, 03) (C, N) (N, P) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/13	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/13-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03 MANUFACTURER DESIGNATION: MDWM(1-3)-13(A-F)-(01-03)S(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P, T, W	/13	Glenair-Microway Systems Division

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/13-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-69-93 MANUFACTURER DESIGNATION: MDM13 (A9 thru F37) (01, 02, 03) ( , A174P) (N, P) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/13	ITT Cannon
GOVERNMENT DESIGNATION: M83513/13-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/13- ( ) ( ) ( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/13	Min-E-Con
GOVERNMENT DESIGNATION: M83513/13-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-4 (1 thru 6) (16, 26)-(00, 70) (01, 02, 03) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/13	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/14-G-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-36 (2, 3) -051-4 (3, 4, 5) S- (00, 22) 05-900 SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/14	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/14-G-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R ( ) 51SCBR ( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/14	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/14-G-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289- (61 thru 66) - (90) - (0, 1, 2) (03) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/14	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/14-G-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CM14G (01, 02, 03) (C, N) (N, P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/14	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/14-G-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-094-98 MANUFACTURER DESIGNATION: MDWM(1-3)-14G-(01-03)S(.109,.140,.172)(B,P,T,W) SHELL FINISH: C, N, P TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P, T, W	/14	Glenair-Microway Systems Division

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/14-G-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-69-93 MANUFACTURER DESIGNATION: MDM14G51 (01, 02, 03) ( , A174P) (N, P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/14	ITT Cannon
GOVERNMENT DESIGNATION: M83513/14-G-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/14-G ( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/14	Min-E-Con
GOVERNMENT DESIGNATION: M83513/14-G-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-47 (16, 26) - (00, 70) (01, 02, 03) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/14	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/15-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-46 (2, 3) -100-4 (3, 4, 5) S- (00, 62) 05-900 SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/15	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/15-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R ( ) 100SCBR ( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/15	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/15-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289- (61 thru 66) - (00) - (0, 1, 2) (03) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/15	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/15-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CM15H (01, 02, 03) (C, N) (N, P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/15	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/15-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03 MANUFACTURER DESIGNATION: MDWM(1-3)-15H)-(01-03)S(.109,.140,.172)(B,P,T,W) SHELL FINISH: C, N, P TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P, T, W	/15	Glenair-Microway Systems Division



	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/15-H-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-69-93 MANUFACTURER DESIGNATION: MDM15H100 (01, 02, 03) ( , A174P) (N, P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/15	ITT Cannon
GOVERNMENT DESIGNATION: M83513/15-H-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/15-H ( ) ( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/15	Min-E-Con
GOVERNMENT DESIGNATION: M83513/15-H-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-49 (16, 26) - (00, 70) (01, 02, 03) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/15	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/16-( ) ( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-27 (2, 3) -0 (09, 15, 21, 25, 31, 37) -3 (2, 3, 4) 5-(00, 22) OR INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/16	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/16-( ) ( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R ( ) ( ) PBR ( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/16	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/16-( ) ( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288- (61 thru 66) - (10 thru 80) - (0, 1, 2) (02) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/16	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/16-( ) ( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03 MANUFACTURER DESIGNATION: MDWM(1-3)-16(A-F)-(01-03)P(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P, T, W	/16	Glenair-Microway Systems Division

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<p>GOVERNMENT DESIGNATION: M83513/16-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-69-93</p> <p>MANUFACTURER DESIGNATION: MDM16 (A9 thru F37) (01, 02, 03) ( , A174P) (N, P)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/16	ITT Cannon
<p>GOVERNMENT DESIGNATION: M83513/16-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-32-94</p> <p>MANUFACTURER DESIGNATION: M83513/16 ( ) ( ) ( )</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/16	Min-E-Con
<p>GOVERNMENT DESIGNATION: M83513/16-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86</p> <p>MANUFACTURER DESIGNATION: 094-4 (1 thru 6) (14, 24) - (00, 70) (04, 05, 06, 07)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/16	Tyco Electronics
<p>GOVERNMENT DESIGNATION: M83513/17-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-283-92</p> <p>MANUFACTURER DESIGNATION: MK-37 (2 ,3) -051-3 (2, 3, 4) S- (00, 22) OR</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/17	Airborn, Inc.
<p>GOVERNMENT DESIGNATION: M83513/17-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-054-95</p> <p>MANUFACTURER DESIGNATION: 100R ( ) ( ) 51PBR ( ) ( )</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/17	Amphenol Phoenix Interconnect
<p>GOVERNMENT DESIGNATION: M83513/17-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-006-95</p> <p>MANUFACTURER DESIGNATION: 288- (61 thru 66) - (90) - (0, 1, 2) (02)</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/17	Cinch Connectors, Inc.
<p>GOVERNMENT DESIGNATION: M83513/17-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03</p> <p>MANUFACTURER DESIGNATION: MDWM(1-3)-17G)-(01-03)P(.109,.140,.172)(B,P,T,W)</p> <p>SHELL FINISH: C, N, P</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P, T, W</p>	/17	Glenair-Microway Systems Division
<p>GOVERNMENT DESIGNATION: M83513/17-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-69-93</p> <p>MANUFACTURER DESIGNATION: MDM17G51 (01, 02, 03) ( , A174P) (N, P)</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/17	ITT Cannon

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/17-G-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/17-G ( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/17	Min-E-Con
GOVERNMENT DESIGNATION: M83513/17-G-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-47 (14, 24) - (00, 70) (04, 05, 06) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/17	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/18-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-47 (2, 3) -100-3 (2, 3, 4) S- (00, 22) OR SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/18	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/18-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R ( ) 100PBR ( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/18	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/18-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288- (61 thru 66) - (100) - (0, 1, 2) (02) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/18	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/18-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03 MANUFACTURER DESIGNATION: MDWM(1-3)-18H-(01-03)P(.109,.140,.172)(B,P,T,W) SHELL FINISH: C, N, P TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P, T, W	/18	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/18-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-69-93 MANUFACTURER DESIGNATION: MDM18H100 (01, 02, 03) ( , A174P) (N, P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/18	ITT Cannon
GOVERNMENT DESIGNATION: M83513/18-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/18-H ( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/18	Min-E-Con

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<p>GOVERNMENT DESIGNATION: M83513/18-H-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86</p> <p>MANUFACTURER DESIGNATION: 094-49 (14, 24) - (00, 70) (04, 05, 06)</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/18	Tyco Electronics
<p>GOVERNMENT DESIGNATION: M83513/19-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-283-92</p> <p>MANUFACTURER DESIGNATION: MK-28 (2, 3) -0 (09, 15, 21, 25, 31, 37) -4 (3, 4, 5) 5-(00,22) OR -900</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/19	Airborn, Inc.
<p>GOVERNMENT DESIGNATION: M83513/19-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-054-95</p> <p>MANUFACTURER DESIGNATION: 100R ( ) ( ) SBR ( ) ( )</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/19	Amphenol Phoenix Interconnect
<p>GOVERNMENT DESIGNATION: M83513/19-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-006-95</p> <p>MANUFACTURER DESIGNATION: 289- (61 thru 66) - (10 thru 80) - (0, 1, 2) (02)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/19	Cinch Connectors, Inc.
<p>GOVERNMENT DESIGNATION: M83513/19-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03</p> <p>MANUFACTURER DESIGNATION: MDWM(1-3)-19(A-F)-(01-03)S(.109,.140,.172)(B,P,T,W)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N, P</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P, T, W</p>	/19	Glenair-Microway Systems Division
<p>GOVERNMENT DESIGNATION: M83513/19-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-69-93</p> <p>MANUFACTURER DESIGNATION: MDM19 (A9 thru F37) (01, 02, 03) ( , A174P) (N, P)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/19	ITT Cannon
<p>GOVERNMENT DESIGNATION: M83513/19-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-32-94</p> <p>MANUFACTURER DESIGNATION: M83513/19- ( ) ( ) ( ) ( )</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/19	Min-E-Con

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<p>GOVERNMENT DESIGNATION: M83513/19-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86</p> <p>MANUFACTURER DESIGNATION: 094-4 (1 thru 6) (16, 26) - (00,70) (04, 05, 06)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/19	Tyco Electronics
<p>GOVERNMENT DESIGNATION: M83513/20-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-283-92</p> <p>MANUFACTURER DESIGNATION: MK-38 (2, 3) -051-4 (3, 4, 5) S- (00, 22) OR-900</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/20	Airborn, Inc.
<p>GOVERNMENT DESIGNATION: M83513/20-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-054-95</p> <p>MANUFACTURER DESIGNATION: 100R ( ) 51SBR ( ) ( )</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/20	Amphenol Phoenix Interconnect
<p>GOVERNMENT DESIGNATION: M83513/20-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-006-95</p> <p>MANUFACTURER DESIGNATION: 289- (61 thru 66) - (90) - (0, 1, 2) (02)</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/20	Cinch Connectors, Inc.
<p>GOVERNMENT DESIGNATION: M83513/20-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03</p> <p>MANUFACTURER DESIGNATION: MDWM(1-3)-20G-(01-03)S(.109,.140,.172)(B,P,T,W)</p> <p>SHELL FINISH: C, N, P</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P, T, W</p>	/20	Glenair-Microway Systems Division
<p>GOVERNMENT DESIGNATION: M83513/20-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-69-93</p> <p>MANUFACTURER DESIGNATION: MDM20G51 (01, 02, 03) ( , A174P) (N, P)</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/20	ITT Cannon
<p>GOVERNMENT DESIGNATION: M83513/20-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-32-94</p> <p>MANUFACTURER DESIGNATION: M83513/20-G ( ) ( ) ( )</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/20	Min-E-Con
<p>GOVERNMENT DESIGNATION: M83513/20-G-( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86</p> <p>MANUFACTURER DESIGNATION: 094-47 (16, 26) - (00, 70) (04, 05)</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/20	Tyco Electronics

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/21-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-48(2,3)-100-4(3,4,5)S-(00,62)OR-900 SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/21	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/21-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R ( ) 100SBR ( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/21	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/21-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289- (61 thru 66) - (00) - (0, 1, 2) (02) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/21	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/21-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03 MANUFACTURER DESIGNATION: MDWM(1-3)-21H-(01-03)S(.109,.140,.172)(B,P,T,W) SHELL FINISH: C, N, P TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P, T, W	/21	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/21-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-69-93 MANUFACTURER DESIGNATION: MDM21H100 (01, 02, 03) ( , A174P) (N, P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/21	ITT Cannon
GOVERNMENT DESIGNATION: M83513/21-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/21-H ( ) ( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/21	Min-E-Con
GOVERNMENT DESIGNATION: M83513/21-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-49 (16, 26) - (00, 70) (04, 05, 06) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/21	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/22-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-21 (2, 3) -0 (09, 15, 21, 25, 31, 37) -1 (2, 3, 4) S-(00, 22) 00 INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N HARDWARE: N, P	/22	Airborn, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
<p>GOVERNMENT DESIGNATION: M83513/22-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-054-95</p> <p>MANUFACTURER DESIGNATION: 100R( ) ( ) PBS( ) ( )</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/22	Amphenol Phoenix Interconnect
<p>GOVERNMENT DESIGNATION: M83513/22-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-006-95</p> <p>MANUFACTURER DESIGNATION: 288- (61 thru 66) - (10 thru 80) - (0, 1, 2) (01)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>HARDWARE: N, P</p>	/22	Cinch Connectors, Inc.
<p>GOVERNMENT DESIGNATION: M83513/22-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-284-92</p> <p>MANUFACTURER DESIGNATION: CM22 (A thru F) (01, 02, 03) (C, N) (N, P)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>HARDWARE: N, P</p>	/22	Cristek Intereconnects, Inc.
<p>GOVERNMENT DESIGNATION: M83513/22-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03</p> <p>MANUFACTURER DESIGNATION: MDWM(1-3)-22(A-F)-(01-03)P(.109,.140,.172)(B,P,T,W)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N, P</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P, T, W</p>	/22	Glenair-Microway Systems Division
<p>GOVERNMENT DESIGNATION: M83513/22-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-69-93</p> <p>MANUFACTURER DESIGNATION: MDM22 (A9 thru F37) (01, 02, 03) ( , A174P) (N, P)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>HARDWARE: N, P</p>	/22	ITT Cannon
<p>GOVERNMENT DESIGNATION: M83513/22-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-32-94</p> <p>MANUFACTURER DESIGNATION: M83513/22-( ) ( ) ( ) ( )</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/22	Min-E-Con
<p>GOVERNMENT DESIGNATION: M83513/22-( ) ( ) ( ) ( )</p> <p>TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86</p> <p>MANUFACTURER DESIGNATION: 094-5(1 thru 6) (14,24)-(00, 70) (01, 02, 03)</p> <p>INSERT ARRANGEMENT: A, B, C, D, E, F, F</p> <p>SHELL FINISH: C, N</p> <p>TERMINATION LENGTH: 1, 2, 3</p> <p>HARDWARE: N, P</p>	/22	Tyco Electronics

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/23-G-()() TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-31(2,3)-051-1 (2,3,4)S-(00,22)00 SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/23	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/23-G-()() TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R () 51PBS () SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/23	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/23-G-()() TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CM23G(01,02,03) (C,N) (N,P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/23	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/23-G-()() TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03 MANUFACTURER DESIGNATION: MDWM(1-3)-23G)-(01-03)P(.109,.140,.172)(B,P,T,W) SHELL FINISH: C, N, P TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P, T, W	/23	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/23-G-()() TEST OR QUALIFICATION REFERENCE: 83513-69-93 MANUFACTURER DESIGNATION: MDM23G51 (01, 02, 03) ( ,A174P) (N, P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/23	ITT Cannon
GOVERNMENT DESIGNATION: M83513/23-G-()() TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/23-G () () SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/23	Min-E-Con
GOVERNMENT DESIGNATION: M83513/23-G-()() TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-57 (14, 24) - (00, 70) (01, 02, 03) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/23	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/24-H-()() TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-41(2,3)-100-1(2,3,4)S-(00,62)00 SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/24	Airborn, Inc.



	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/24-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R( )100PBS( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/24	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/24-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288-(61 thru66)-(00)-(0,1,2)(01) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/24	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/24-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CM24H(01,02,03)(C,N)(N,P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/24	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/24-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03 MANUFACTURER DESIGNATION: MDWM(1-3)-24H)-(01-03)P(.109,.140,.172)(B,P,T,W) SHELL FINISH: C, N, P TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P, T, W	/24	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/24-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-69-93 MANUFACTURER DESIGNATION: MDM24H100(01,02,03)(A174P)(N,P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/24	ITT Cannon
GOVERNMENT DESIGNATION: M83513/24-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/24-H( ) ( ) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/24	Min-E-Con
GOVERNMENT DESIGNATION: M83513/24-H-( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83519-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-59(14,24)-(00,70)(01,02,03) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/24	Tyco Electronics
GOVERNMENT DESIGNATION: M83513/25-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-22 (2,3)-0(09,15,21,25,31,37)-2(2,3,4)S-(00,22)00-900 INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/25	Airborn, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/25-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R ( ) ( ) SBS ( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/25	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/25-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289-(61thru 66)-(10 thru 80)-(0,1,2)(01) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, F, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/25	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/25-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CM25 (A thru F)(01,02,03)(C,N)(N,P) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/25	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/25-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03 MANUFACTURER DESIGNATION: MDWM(1-3)-25(A-F)-(01-03)S(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P, T, W	/25	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/25-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-69-93 MANUFACTURER DESIGNATION: MDM25(A9 thru F37)(01,02,03)(A174P)(N,P) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/25	ITT Cannon
GOVERNMENT DESIGNATION: M83513/25-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/25-( ) ( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/25	Min-E-Con
GOVERNMENT DESIGNATION: M83513/25-( ) ( ) ( ) TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-5(1 thru 6)(16,26)-(00,70)(04,05,06) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/25	Tyco Electronics

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/26-G-()() TEST OR QUALIFICATION REFERENCE: 85313-283-92 MANUFACTURER DESIGNATION: MK-32(2,3)-051-2(2,3,4)S-(00,22)00-900 SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/26	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/26-G-()() TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R()51SBS()() SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/26	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/26-G-()() TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289-(61 thru 66)-(90)-(0,1,2)(01) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/26	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/26-G-()() TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CM26G(01,02,03)(C,N)(N,P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/26	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/26-G-()() TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03 MANUFACTURER DESIGNATION: MDWM(1-3)-26G-(01-03)S(.109,.140,.172)(B,P,T,W) SHELL FINISH: C, N, P TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P, T, W	/26	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/26-G-()() TEST OR QUALIFICATION REFERENCE: 83513-69-93 MANUFACTURER DESIGNATION: MDM26G51(01,02,03)(,A174P)(N,P) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/26	ITT Cannon
GOVERNMENT DESIGNATION: M83513/26-G-()() TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/26-G-()() SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/26	Min-E-Con
GOVERNMENT DESIGNATION: M83513/26-G-()() TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-57 (16,26)-(00,70)(04,05) SHELL FINISH: C, N TERMINATION LENGTH: 1, 2, 3 HARDWARE: N, P	/26	Tyco Electronics

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/27-H-()() TEST OR QUALIFICATION REFERENCE: 83513-283-92 MANUFACTURER DESIGNATION: MK-42(2,3)-100-2(2,3,4)S-(00,62)00-900 SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	Airborn, Inc.
GOVERNMENT DESIGNATION: M83513/27-H-()() TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R () 100SBS ()() SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	Amphenol Phoenix Interconnect
GOVERNMENT DESIGNATION: M83513/27-H-()() TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289-(61 thru 66)-(00)-(0,1,2)(01) SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	Cinch Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/27-H-()() TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CM27H (01, 02, 03) (C, N) (N, P) SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/27-H-()() TEST OR QUALIFICATION REFERENCE: 83513-094-98, 83513-488-03 MANUFACTURER DESIGNATION: MDWM(1-3)-27H-(01-03)S(.109,.140,.172)(B,P,T,W) SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/27	Glenair-Microway Systems Division
GOVERNMENT DESIGNATION: M83513/27-H-()() TEST OR QUALIFICATION REFERENCE: 83513-69-93 MANUFACTURER DESIGNATION: MDM27H100 (01, 02, 03) ( ,A174P) (N, P) SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	ITT Cannon
GOVERNMENT DESIGNATION: M83513/27-H-()() TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/27-H () ()() SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	Min-E-Con
GOVERNMENT DESIGNATION: M83513/27-H-()() TEST OR QUALIFICATION REFERENCE: 83513-031-98, 83513-313-90, 83513-310-89, 83513-389-86 MANUFACTURER DESIGNATION: 094-59 (16,26) - (00,70) (01,02,03) SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	Tyco Electronics

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## Manufacturer and Supplier Location Information

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**Manufacturer: Airborn, Inc. (CAGE Code: 10400)**

Location: 4321 Airborn Drive, Addison, TX 75001-0519, US

Plant Locations:

1. Same Address as Manufacturer
2. Airborn, Inc. (Georgetown, TX), P.O. Box 78, 215 West Royal Drive, Georgetown, TX 78626, US

**Manufacturer: Amphenol Phoenix Interconnect (CAGE Code: 0AEZ1)**

Location: 15445 Redhill Avenue, Suite A, Tustin, CA 92780, US

Plant Location: Same Address as Manufacturer

Distributor Location: Tim-Co Component Sales, 7001 Eton Avenue, Canoga Park, CA 91303, US

**Manufacturer: Cinch Connectors, Inc. (CAGE Code: 71785)**

Location: 1700 Finley Road, Lombard, IL 60148-4890, US

Plant Locations:

1. Cinch Connector (Vinita, OK), 820 North Wilson Avenue, Vinita, OK 74301, US
2. Cinch Connectors, Ltd., Shireoaks Road, Worksop Notts S80, United Kingdom, UK

**Manufacturer: Cristek Intereconnects, Inc. (CAGE Code: 67720)**

Location: 1301 S. Lewis Street, Anaheim, CA 92805, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Glenair, Inc. (CAGE Code: 06324)**

Location: 1211 Air Way, Glendale, CA 91201-2497, US

Plant Locations:

1. Same Address as Manufacturer
2. Glenair-Microway Systems Division, CAGE Code: 0CA77, Division of Glenair, Inc., 7000 N. Lawndale Avenue, Lincolnwood, IL 60645-2610

**Manufacturer: Hi-Tech Swiss Engineering (CAGE Code: 15286)**

Location: 4079 Oceanside Boulevard, Suite G, Oceanside, CA 92956, US

Plant Location: Same Address as Manufacturer

**Manufacturer: ITT Cannon (CAGE Code: 71468)**

Location: 666 East Dyer Road, Santa Ana, CA 92702-0929, US

Plant Locations:

1. Same Address as Manufacturer
2. ITT Cannon (Mexico), Prolongacion, Avenieda Obregon #3673, Nogales, Sonora, Mexico, Mexico

**Manufacturer: Min-E-Con (CAGE Code: 54455)**

Location: 17312 Eastman

17312 Eastman, Irvine, CA 92614, US

Plant Location: Same Address as Manufacturer

**Manufacturer: Tyco Electronics (CAGE Code: 98278)**

Location: 306 South Pasadena Avenue, Pasadena, CA 91030-2905, US

Plant Location: Same Address as Manufacturer