Specification Details: **Date: 5/14/2025**

Specification: MIL-DTL-83513
Title: Connectors, Electrical, Rectangular, Microminiature, Polarized Shell
Federal Supply Class (FSC): 5935
Conventional: No
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: Yes
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
Primary Qualifying Activity Contact: 614-692-1997, e-mail: vqp.ma@dla.mil
Secondary Qualifying Activity Contact: 614-692-8367, e-mail: vqp.es@dla.mil

Notes:

N/A

Part Configuration:

M83513/01-AC

Specification Sheet Number	Insert Arrangement	Shell Finish
M83513/01	A	C

PART LISTINGS

	SPECIFI-CATION 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(2,3,5,A,K,T)-(009 thru 100)-113-0000 INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: A, C, K, N, P, T	/1	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/01- TEST OR QUALIFICATION REFERENCE: 83513-332-90; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) ( ) P-B (09 thru 100) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, K, N, P, T	/1	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/01- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA1100PFSB, MDA2100PFSB, MDAS100PFSB INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, K, N, P	/1	Axon Cable Inc.
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 Connectivity Solutions, 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.

PART LISTINGS

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/01- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/01- INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: A, C, K, N, P, T	/1	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/01- TEST OR QUALIFICATION REFERENCE: 83513-120-92; 83513-361-89; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-01(A-H)-PSC INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: A, C, K, N, P, T	/1	Glenair
GOVERNMENT DESIGNATION: M83513/01- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/01- INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/1	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/01- TEST OR QUALIFICATION REFERENCE: 83513-2932-10 MANUFACTURER DESIGNATION: MMDP/01-(A-G)(C,N,P) INSERT ARRANGEMENT: A, B, C, D, E, F, G SHELL FINISH: C, N, P	/1	Omnetics Connector Corp.
GOVERNMENT DESIGNATION: M83513/01- TEST OR QUALIFICATION REFERENCE: 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: 094-7 (1 thru 9) 04-(0000, 0020) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/1	TE Connectivity
GOVERNMENT DESIGNATION: M83513/01- TEST OR QUALIFICATION REFERENCE: 83513-1228-05 MANUFACTURER DESIGNATION: 8351(1 thru 8)(0 thru 1)000 INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/1	Ulti-Mate Connector, Inc.
GOVERNMENT DESIGNATION: M83513/01- TEST OR QUALIFICATION REFERENCE: 83513-5820-20; 83513-6461-22 MANUFACTURER DESIGNATION: YHM83513/01-(A-G) (C,N) N) INSERT ARRANGEMENT: A, B, C, D, E, F, G SHELL FINISH: C, N	/1	Yeonhab Precision Co. LTD
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MM-(2,3,4)1(2,3,5,A,K,T)-(009 thru 100)-213-0000-900 INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: A, C, K, N, P, T	/2	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-53-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R( ) ( )S-B(09 thru 100) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, K, N, P, T	/2	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA1100SFSB, MDA2100SFSB, MDAS100SFSB INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, K, N, P	/2	Axon Cable Inc.

PART LISTINGS

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-761-87 MANUFACTURER DESIGNATION: 289-(25)-(10 thru 90, 00)-001 INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/2	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-332-90 MANUFACTURER DESIGNATION: CIM02-(A thru H) (C,N) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/2	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/02- INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: A, C, K, N, P, T	/2	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-120-92; 83513-361-89; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-02(A-H)-SSC INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: A, C, K, N, P, T	/2	Glenair
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/02- INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/2	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-388-86; 83513-432-89 MANUFACTURER DESIGNATION: M83513/02-( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/2	Min-E-Con
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-2932-10 MANUFACTURER DESIGNATION: MMDS/02-(A-G)(C,N,P) INSERT ARRANGEMENT: A, B, C, D, E, F, G SHELL FINISH: C, N, P	/2	Omnetics Connector Corp.
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: 094-7(1 thru 9) 06-(0000, 0020) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/2	TE Connectivity
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-1228-05 MANUFACTURER DESIGNATION: 8352(1 thru 8)(0 thru 1)000 INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, N	/2	Ulti-Mate Connector, Inc.
GOVERNMENT DESIGNATION: M83513/02- TEST OR QUALIFICATION REFERENCE: 83513-5820-20; 83513-6461-22 MANUFACTURER DESIGNATION: YHM83513/02-(A-G)(C,N) INSERT ARRANGEMENT: A, B, C, D, E, F, G SHELL FINISH: C, N	/2	Yeonhab Precision Co. LTD

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MM-(2,3,4)1(2,3,5,A,K,T)-(009 THRU 100)-1(43,45,53,55,61)-00(V1,V2,W1,W2,Y1,Y2,Y3,Y4,Y5,Y6,Y7,Y8,00) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: A, C, K, N, P, T WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/3	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-332-90; 83513-7256-25 MANUFACTURER DESIGNATION: 100R( ) ( )P-( )( )( )( )B (09 thru 100) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, K, N, P, T WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/3	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-3462-12 MANUFACTURER DESIGNATION: 10-505953-( ) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, K, N, P, T WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/3	Amphneol Aerospace/Amphenol Connectors
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2 or S] [09, 15, 21, 25, 31, 37, 51 or 100] P [3, G, or E] [L or W] [XXX = wire length in cm] B INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, K, N, P WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/3	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-761-87 MANUFACTURER DESIGNATION: 288-(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	/3	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-332-90 MANUFACTURER DESIGNATION: CIM03-(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	/3	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/03- INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: A, C, K, N, P, T WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22	/3	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-120-92; 83513-361-89; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-03(A-H)-(01-16)P(18,36,72,05,10)(W,C,G,T,) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: A, C, K, N, P, T WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/3	Glenair

	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM03-(HC)(HN)(HP) 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	/3	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 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	ITT Cannon, LLC
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: 83513-2932-10 MANUFACTURER DESIGNATION: MMDP/03-(A-G)(01-04 & 09-16)(C,N,P) INSERT ARRANGEMENT: A, B, C, D, E, F, G SHELL FINISH: C, N, P WIRE TYPE: 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16	/3	Omnetics Connector Corp.
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: 094-8(1 thru 9) 04-00(0,2) (1 thru 8), MDE03 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	TE Connectivity
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-2673-09 MANUFACTURER DESIGNATION: 8351(1 thru 8)(0 thru 1)(01 thru 16)(0,7,8,9) 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	Ulti-Mate Connector, Inc.
GOVERNMENT DESIGNATION: M83513/03- TEST OR QUALIFICATION REFERENCE: 83513-5820-20; 83513-6461-22 MANUFACTURER DESIGNATION: YHM83513/03-(A-G)(01,…..16)(C,N) INSERT ARRANGEMENT: A, B, C, D, E, F, G SHELL FINISH: C, N WIRE TYPE: 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16	/3	Yeonhab Precision Co. LTD
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MM-(2,3,4)2(2,3,5,A,K,T)-(009 THRU 100)-1(43,45,53,55,61)-00(V1,V2,W1,W2,Y1,Y2,Y3,Y4,Y5,Y6,Y7,Y8,00) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: A, C, K, N, P, T WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/4	AirBorn Interconnect, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-53-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R( ) ( ) S-( ) ( ) ( ) ( )B (09 thru 100) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, K, N, P, T WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/4	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-3462-12 MANUFACTURER DESIGNATION: 10-505954-( ) INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, K, N, P, T WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/4	Amphneol Aerospace/Amphenol Connectors
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2 or S] [09, 15, 21, 25, 31, 37, 51 or 100] S [3, G, or E] [L or W] [XXX = wire length in cm] B INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: C, K, N, P WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/4	Axon Cable Inc.
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 Connectivity Solutions, 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: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/04- INSERT ARRANGEMENT: A, B, C, D, E, F, G, H SHELL FINISH: A, C, K, N, P, T WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46	/4	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-120-92; 83513-361-89; 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: A, C, K, N, P, T WIRE TYPE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	/4	Glenair
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM04-(HC)(HN)(HP) 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	HiRel Connectors, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/04- 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	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-388-86; 83513-432-89 MANUFACTURER DESIGNATION: M83513/04-( )( ) 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	Min-E-Con
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-2932-10 MANUFACTURER DESIGNATION: MMDS/04-(A-G)(01-04 & 09-16)(C,N,P) INSERT ARRANGEMENT: A, B, C, D, E, F, G SHELL FINISH: C, N, P WIRE TYPE: 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16	/4	Omnetics Connector Corp.
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: 094-8(1 thru 9) 06-00(0,2) (1 thru 8), MDE04 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	TE Connectivity
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-2673-09 MANUFACTURER DESIGNATION: 8352(1 thru 8)(0 thru 1)(01 thru 16)(0,7,8,9) 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	Ulti-Mate Connector, Inc.
GOVERNMENT DESIGNATION: M83513/04- TEST OR QUALIFICATION REFERENCE: 83513-5820-20; 83513-6461-22 MANUFACTURER DESIGNATION: YHM83513/04-(A-G)(01,…..16)(C,N) INSERT ARRANGEMENT: A, B, C, D, E, F, G SHELL FINISH: C, N WIRE TYPE: 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16	/4	Yeonhab Precision Co. LTD
GOVERNMENT DESIGNATION: M83513/05- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 00-000-000-000-(22,41,42,43,44,62,81,82,83,84)00 02,03,05,06,07,12,13,15,17 WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17	/5	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/05- TEST OR QUALIFICATION REFERENCE: 83513-53-95 MANUFACTURER DESIGNATION: PI83513/05-( ), 02, 03, 05, 06, 07, 12, 13, 15 WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17	/5	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/05- TEST OR QUALIFICATION REFERENCE: 83513-761-87 MANUFACTURER DESIGNATION: 289-00-00-(001,003,005,011,012,013,014,015,016,017 WIRE TYPE: 2, 3, 5, 6, 7, 13, 15, 16, 17	/5	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/05- TEST OR QUALIFICATION REFERENCE: 83513-332-90 MANUFACTURER DESIGNATION: CIM05-(02, 03, 05, 06, 07, 15, 16, 17) WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17	/5	Cristek Intereconnects, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/05- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/05- WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17	/5	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/05- TEST OR QUALIFICATION REFERENCE: 83513-361-89 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 WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17	/5	Glenair
GOVERNMENT DESIGNATION: M83513/05- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: 500-( ) WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17	/5	HTS-Engineering, Inc
GOVERNMENT DESIGNATION: M83513/05- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/05- WIRE TYPE: 2, 3, 5, 6, 7, 12, 13, 15, 16, 17	/5	ITT Cannon, LLC
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: 83513-310-89; 83513-313-90; 83513-389-86 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	TE Connectivity
GOVERNMENT DESIGNATION: M83513/06- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MP-(2.3)1(1)-(009 thru 051)-113-0000 A thru G INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	AirBorn Interconnect, Inc.
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 Canada Corp.
GOVERNMENT DESIGNATION: M83513/06- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDAP [09, 15, 21, 25, 31, 37 or 51] PFSB INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	Axon Cable Inc.
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	Cinch Connectivity Solutions, Inc.
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	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/06- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/06- INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	Dynomax Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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	Glenair, Inc.
GOVERNMENT DESIGNATION: M83513/06- TEST OR QUALIFICATION REFERENCE: 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: 095-06 (03, 05, 07, 09, 11, 13, 15) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/6	TE Connectivity
GOVERNMENT DESIGNATION: M83513/07- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MP-(2.3)2(1)-(009 thru 051)-113-0000 A thru G INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	AirBorn Interconnect, 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 Canada Corp.
GOVERNMENT DESIGNATION: M83513/07- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDAP [09, 15, 21, 25, 31, 37 or 51] SFSB INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	Axon Cable Inc.
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 Connectivity Solutions, 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: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/07- INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	Dynomax 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
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
GOVERNMENT DESIGNATION: M83513/07- TEST OR QUALIFICATION REFERENCE: 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: 095-06 (04, 06, 08, 10, 12, 14, 16,) INSERT ARRANGEMENT: A, B, C, D, E, F, G	/7	TE Connectivity
GOVERNMENT DESIGNATION: M83513/08- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MP-(2,3)1(1)-(009 thru 051)-1(43,45,53,55,61)-00(V1,V2,W1,W2,Y1,Y2,Y3,Y4,Y5,Y6,Y7,Y8,00) 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 Interconnect, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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 Canada Corp.
GOVERNMENT DESIGNATION: M83513/08- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDAP [09, 15, 21, 25, 31, 37 or 51] P [3, G or E] [L or W] [XXX = wire length in cm] B 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	Axon Cable Inc.
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 Connectivity Solutions, 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: 83513-5547-19 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, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 38, 40, 41, 42, 43, 44, 45, 46	/8	Dynomax 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
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: 83513-310-89; 83513-313-90; 83513-389-86 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, 9, 10, 11, 12, 13, 14, 15, 16	/8	TE Connectivity
GOVERNMENT DESIGNATION: M83513/09- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MP-(2,3)2(1)-(009 thru 051)-2(43,45,53,55,61)-00(V1,V2,W1,W2,Y1,Y2,Y3,Y4,Y5,Y6,Y7,Y8,00) 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 Interconnect, 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 Canada Corp.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/09- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDAP [09, 15, 21, 25, 31, 37 or 51] S [3, G or E] [L or W] [XXX = wire length in cm] B 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	Axon Cable Inc.
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 Connectivity Solutions, 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: 83513-5547-19 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, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46	/9	Dynomax 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
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: 83513-310-89; 83513-313-90; 83513-389-86 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, 10, 11, 12, 13, 14, 15, 16	/9	TE Connectivity
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-2R(2, 3, 5, A, K, T)-(009 THRU 037)-3(2, 3, 4)5-(00, 22)0S-(0B7) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/10	AirBorn Interconnect Inc.
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) ( ) PCBR ( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/10	Amphenol Canada Corp.

	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, S or Z] [09, 15, 21,25, 31, 37] P CBR [B, P, T or W] T [1, 6 or 7] INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/10	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288-(61 thru 66)-(10 thru 80)-(0, 1, 2) (03) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/10	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM10 (A thru F) (01, 02, 03) (C, N) (N, P) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/10	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/10- INSERT ARRANGEMENT: A, B, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/10	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-10(A-F)-(01-03)P(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/10	Glenair
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM10-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/10	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/10- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/10	ITT Cannon, LLC

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/10-( )( )( )( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/10	Min-E-Con
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: (0 thru 1)-15322(50 thru 55)-(0 thru 9) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/10	TE Connectivity
GOVERNMENT DESIGNATION: M83513/10- TEST OR QUALIFICATION REFERENCE: 83513-5820-20 MANUFACTURER DESIGNATION: YHM83513/10-(A-F)(01,02,03)(C,N)(N,P,T,W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/10	Yeonhab Precision Co. LTD
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-35(2,3,5,A,K,T)-051-3(2, 3, 4)5-(00,22)0S(-0B7) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/11	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) ( ) 51PCBR ( ) ( ) INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/11	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, S or Z] 51 P CBR [B,P, T or W] T [1, 6 or 7] INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/11	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288-(61 thru 66)-(90)-(0, 1, 2) (03) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/11	Cinch Connectivity Solutions, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM11 (01, 02, 03) (C, N) (N, P) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/11	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/11- INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/11	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-11G)-(01-03)P(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/11	Glenair
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM11-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: G, , , , , SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/11	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/11- INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/11	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/11-G ( )( )( ) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/11	Min-E-Con
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: (0 thru 1)-1532256-(0 thru 9) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/11	TE Connectivity

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/11- TEST OR QUALIFICATION REFERENCE: 83513-6461-22 MANUFACTURER DESIGNATION: YHM83513/11- INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/11	Yeonhab Precision Co. LTD
GOVERNMENT DESIGNATION: M83513/12- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-45(2,3,5,A,K,T)-100-3(2,3,4)5-(00,62)0S-(94P,0BJ,0H6) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, U, W, Y	/12	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/12- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) ( ) 100PCBR ( ) ( ) INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/12	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/12- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, S or Z] 100 P CBR [B,P, T or W] T [1, 6 or 7] INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/12	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/12- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288-(61 thru 66)-(00)-(0, 1, 2) (03) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/12	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/12- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM12 (01, 02, 03) (C, N) N, P) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/12	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/12- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/12- INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/12	Dynomax Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/12- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-12H)-(01-03)P(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/12	Glenair
GOVERNMENT DESIGNATION: M83513/12- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM12-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: H, , , , , SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/12	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/12- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/12- INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/12	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/12- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/12-H ( )( )( ) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/12	Min-E-Con
GOVERNMENT DESIGNATION: M83513/12- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: (0 thru 1)-1532257-(0 thru 9) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/12	TE Connectivity
GOVERNMENT DESIGNATION: M83513/13- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-26(2,3,5,A,K,T)-(009 thru 037)-4(3,4,5)5-(00,22)0S-(900,0B7) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/13	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/13- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) SCBR ( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/13	Amphenol Canada Corp.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/13- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, S or Z] [09, 15, 21,25, 31, 37] S CBR [B, P, T or W] T [1, 6 or 7] INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/13	Axon Cable Inc.
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: 01, 02, 03 HARDWARE: N, P	/13	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/13- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM13 (A thru F) (01, 02, 03) (C, N) (N, P) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/13	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/13- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/13- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/13	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/13- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(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: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/13	Glenair
GOVERNMENT DESIGNATION: M83513/13- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM13-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/13	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/13- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/13- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/13	ITT Cannon, LLC

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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: 01, 02, 03 HARDWARE: N, P	/13	Min-E-Con
GOVERNMENT DESIGNATION: M83513/13- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: (0 thru 1)-15322(58 thru 63)-(0 thru 9) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/13	TE Connectivity
GOVERNMENT DESIGNATION: M83513/13- TEST OR QUALIFICATION REFERENCE: 83513-5820-20 MANUFACTURER DESIGNATION: YHM83513/13-(A-F)(01,02,03)(C,N)(N,P,T,W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/13	Yeonhab Precision Co. LTD
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-36(2,3,5,A,K,T)-051-4(3,4,5)5-(00,22)0S-(900,0B7) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, T, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/14	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) 51SCBR ( ) ( ) INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/14	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, S or Z] 51 S CBR [B,P, T or W] T [1, 6 or 7] INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/14	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289- (61 thru 66) - (90) - (0, 1, 2) (03) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/14	Cinch Connectivity Solutions, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM14 (01, 02, 03) (C, N) (N, P) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/14	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/14- INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/14	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-448-03 MANUFACTURER DESIGNATION: MWDM(1-3)-14G)-(01-03)S(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/14	Glenair
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM14-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: G SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/14	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/14- INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/14	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/14-G ( )( )( ) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/14	Min-E-Con
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: (0 thru 1)-1532264-(0 thru 9) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/14	TE Connectivity

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/14- TEST OR QUALIFICATION REFERENCE: 83513-6461-22 MANUFACTURER DESIGNATION: YHM83513/14- INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/14	Yeonhab Precision Co. LTD
GOVERNMENT DESIGNATION: M83513/15- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-46(2,3,5,A,K,T)-100-4 (3,4,5)5-(00,62)0S-(900,0B7,0H6) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, U, W, Y	/15	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/15- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) 100SCBR ( ) ( ) INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/15	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/15- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, S or Z] 100 S CBR [B,P, T or W] T [1, 6 or 7] INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/15	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/15- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289- (61 thru 66) - (00) - (0, 1, 2) (03) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/15	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/15- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM15 (01, 02, 03) (C, N) (N, P) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/15	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/15- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/15- INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/15	Dynomax Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/15- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-15H)-(01-03)S(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/15	Glenair
GOVERNMENT DESIGNATION: M83513/15- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM15-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: H SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/15	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/15- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/15- INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/15	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/15- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/15-H ( )( )( ) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/15	Min-E-Con
GOVERNMENT DESIGNATION: M83513/15- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: (0 thru 1)-1532265-(0 thru 9) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/15	TE Connectivity
GOVERNMENT DESIGNATION: M83513/16- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-27(2,3,5,A,K,T)-(009 thru 037)-3(2,3,4)5-(00,22)0R(-0B7) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/16	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/16- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) ( ) PBR ( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/16	Amphenol Canada Corp.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/16- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] [09, 15, 21, 25, 31 or 37] PBR [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/16	Axon Cable Inc.
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: 01, 02, 03 HARDWARE: N, P	/16	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/16- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/16- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/16	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/16- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(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: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/16	Glenair
GOVERNMENT DESIGNATION: M83513/16- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM16-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/16	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/16- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/16- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/16	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/16- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/16 ( )( )( )( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/16	Min-E-Con

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/17- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-37(2,3,5,A,K,T)-051-3(2,3,4)5-(00,22)0R(-0B7) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/17	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/17- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) ( ) 51PBR ( ) ( ) INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/17	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/17- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 51PBR [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/17	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/17- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288- (61 thru 66) - (90) - (0, 1, 2) (02) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/17	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/17- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/17- INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/17	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/17- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-17G)-(01-03)P(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/17	Glenair
GOVERNMENT DESIGNATION: M83513/17- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM17-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: G SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/17	HiRel Connectors, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/17- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/17- INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/17	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/17- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/17-G ( )( )( ) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/17	Min-E-Con
GOVERNMENT DESIGNATION: M83513/18- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-47(2,3,5,A,K,T)-100-3(2,3,4)5-(00,22)0R(05K,0BJ) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/18	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/18- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) 100PBR ( ) ( ) INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/18	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/18- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 100PBR [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/18	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/18- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288- (61 thru 66) - (100) - (0, 1, 2) (02) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/18	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/18- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/18- INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/18	Dynomax Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/18- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-18H)-(01-03)P(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/18	Glenair
GOVERNMENT DESIGNATION: M83513/18- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM18-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: H SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/18	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/18- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/18- INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/18	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/18- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/18-H ( )( )( ) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/18	Min-E-Con
GOVERNMENT DESIGNATION: M83513/19- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-28(2,3,5,A,K,T)-(009 thru 037)-4(3,4,5)5-(00,22)0R-(900,0B7) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/19	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/19- TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R ( ) ( ) SBR ( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/19	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/19- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] [09, 15, 21, 25, 31 or 37] SBR [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/19	Axon Cable Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/19- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289- (61 thru 66) - (10 thru 80) - (0, 1, 2) (02) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/19	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/19- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/19- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/19	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/19- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-19(A-F)-(01-03)S(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/19	Glenair
GOVERNMENT DESIGNATION: M83513/19- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM19-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/19	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/19- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/19- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/19	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/19- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/19- ( )( )( )( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/19	Min-E-Con
GOVERNMENT DESIGNATION: M83513/20- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-38(2,3,5,A,K,T)-051-4(3,4,5)5-(00,22)0R-(900,0B7) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/20	AirBorn Interconnect, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/20- TEST OR QUALIFICATION REFERENCE: 83513-054-95 MANUFACTURER DESIGNATION: 100R ( ) 51SBR ( ) ( ) INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/20	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/20- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 51SBR [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/20	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/20- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289- (61 thru 66) - (90) - (0, 1, 2) (02) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/20	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/20- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/20- INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/20	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/20- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-20G)-(01-03)S(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/20	Glenair
GOVERNMENT DESIGNATION: M83513/20- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM20-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: G SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/20	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/20- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/20- INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/20	ITT Cannon, LLC

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/20- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/20-G ( )( )( ) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/20	Min-E-Con
GOVERNMENT DESIGNATION: M83513/21- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-48(2,3,5,A,K,T)-100-4(3,4,5)5-(00,62)0R-(05K,0BJ) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/21	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/21- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 100SBR [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/21	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/21- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289- (61 thru 66) - (00) - (0, 1, 2) (02) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/21	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/21- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/21- INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/21	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/21- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-21H)-(01-03)S(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/21	Glenair
GOVERNMENT DESIGNATION: M83513/21- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM21-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: H SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/21	HiRel Connectors, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/21- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/21- INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/21	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/21- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/21-H ( )( )( ) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/21	Min-E-Con
GOVERNMENT DESIGNATION: M83513/22- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-21(2,3,5,A,K,T)-(009 thru 037)-1(2,3,4)5-(00,22)00(-0B7) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/22	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/22- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R( ) ( )PBS( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/22	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/22- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] [09, 15, 21, 25, 31 or 37] PBS [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/22	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/22- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288- (61 thru 66) - (10 thru 80) - (0, 1, 2) (01) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/22	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/22- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM22 (A thru F) (01, 02, 03) (C, N) (N, P) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/22	Cristek Intereconnects, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/22- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/22- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/22	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/22- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-22(A-F)-(01-03)P(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/22	Glenair
GOVERNMENT DESIGNATION: M83513/22- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM22-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/22	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/22- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/22- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/22	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/22- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/22-( )( )( )( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/22	Min-E-Con
GOVERNMENT DESIGNATION: M83513/22- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: (0 thru 1)-15322(66 thru 71)-(0 thru 9) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/22	TE Connectivity
GOVERNMENT DESIGNATION: M83513/23- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-31(2,3,5,A,K,T)-051-1(2,3,4)5-(00,22)00(-0B7) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/23	AirBorn Interconnect, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/23- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-2808-10; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) 51PBS ( ) ( ) INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/23	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/23- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 51PBS [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/23	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/23- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288- (61 thru 66) - (90) - (0, 1, 2) (01) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/23	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/23- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM23 (01,02,03) (C,N) (N,P) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/23	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/23- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/23- INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/23	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/23- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-23G)-(01-03)P(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/23	Glenair
GOVERNMENT DESIGNATION: M83513/23- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM23-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: G SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/23	HiRel Connectors, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/23- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/23- INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/23	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/23- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/23-G ( )( )( ) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/23	Min-E-Con
GOVERNMENT DESIGNATION: M83513/23- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: (0 thru 1)-1532272-(0 thru 9) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/23	TE Connectivity
GOVERNMENT DESIGNATION: M83513/24- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-41(2,3,5,A,K,T)-100-1(2,3,4)5-(00,62)00(-0B7,0H6) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, U, W, Y	/24	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/24- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-2808-10; 83513-7256-25 MANUFACTURER DESIGNATION: 100R( ) 100PBS( ) ( ) INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/24	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/24- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 100PBS [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/24	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/24- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 288-(61 thru66)-(00)-(0,1,2)(01) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/24	Cinch Connectivity Solutions, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/24- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM24 (01,02,03)(C,N)(N,P) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/24	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/24- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/24- INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/24	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/24- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-24H)-(01-03)P(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/24	Glenair
GOVERNMENT DESIGNATION: M83513/24- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM24-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: H SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/24	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/24- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/24- INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/24	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/24- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/24-H( )( )( ) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/24	Min-E-Con
GOVERNMENT DESIGNATION: M83513/24- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-389-86; 83519-313-90 MANUFACTURER DESIGNATION: (0 thru 1)-1532273-(0 thru 9) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/24	TE Connectivity

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/25- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-22(2,3,5,A,K,T)-(009 thru 037)-2(2,3,4)5-(00,22)00-(900,0B7) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/25	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/25- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-2808-10; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) ( ) SMIBS( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/25	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/25- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] [09, 15, 21, 25, 31 or 37] SBS [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/25	Axon Cable Inc.
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, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/25	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/25- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM25 (A thru F)(01,02,03)(C,N)(N,P) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/25	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/25- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/25- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/25	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/25- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(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: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/25	Glenair

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/25- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM25-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/25	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/25- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/25- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/25	ITT Cannon, LLC
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: 01, 02, 03 HARDWARE: N, P	/25	Min-E-Con
GOVERNMENT DESIGNATION: M83513/25- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: (0 thru 1)-15322(74 thru 79)-(0 thru 9) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/25	TE Connectivity
GOVERNMENT DESIGNATION: M83513/26- TEST OR QUALIFICATION REFERENCE: 85313-286-86 MANUFACTURER DESIGNATION: MK-32(2,3,5,A,K,T)-051-2(2,3,4)5-(00,22)00-(900,0B7) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/26	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/26- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) 51SBS( ) ( ) INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/26	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/26- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 51SBS [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/26	Axon Cable Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/26- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289-(61 thru 66)-(90)-(0,1,2)(01) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/26	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/26- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM26 (01,02,03)(C,N)(N,P) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/26	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/26- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/26- INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/26	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/26- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-26G)-(01-03)S(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/26	Glenair
GOVERNMENT DESIGNATION: M83513/26- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM26-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: G SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/26	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/26- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/26- INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/26	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/26- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/26-G( )( )( ) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/26	Min-E-Con

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/26- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: (0 thru 1)-1532280-(0 thru 9) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/26	TE Connectivity
GOVERNMENT DESIGNATION: M83513/27- TEST OR QUALIFICATION REFERENCE: 83513-286-86 MANUFACTURER DESIGNATION: MK-42(2,3,5,A,K,T)-100-2(2,3,4)5-(00,62)00-(900,0B7,0H7) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, U, W, Y	/27	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/27- TEST OR QUALIFICATION REFERENCE: 83513-054-95; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) 100SBS ( ) ( ) INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, U, W, Y	/27	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/27- TEST OR QUALIFICATION REFERENCE: 83513-1241-05 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 100SBS [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/27	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/27- TEST OR QUALIFICATION REFERENCE: 83513-006-95 MANUFACTURER DESIGNATION: 289-(61 thru 66)-(00)-(0,1,2)(01) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	Cinch Connectivity Solutions, Inc.
GOVERNMENT DESIGNATION: M83513/27- TEST OR QUALIFICATION REFERENCE: 83513-284-92 MANUFACTURER DESIGNATION: CIM27 (01, 02, 03) (C, N) (N, P) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	Cristek Intereconnects, Inc.
GOVERNMENT DESIGNATION: M83513/27- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/27- INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/27	Dynomax Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/27- TEST OR QUALIFICATION REFERENCE: 83513-094-98; 83513-488-03 MANUFACTURER DESIGNATION: MWDM(1-3)-27H)-(01-03)S(.109,.140,.172)(B,P,T,W) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/27	Glenair
GOVERNMENT DESIGNATION: M83513/27- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM27-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: H SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/27	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/27- TEST OR QUALIFICATION REFERENCE: 83513-5474-19 MANUFACTURER DESIGNATION: M83513/27- INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/27- TEST OR QUALIFICATION REFERENCE: 83513-32-94 MANUFACTURER DESIGNATION: M83513/27-H ( )( )( ) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	Min-E-Con
GOVERNMENT DESIGNATION: M83513/27- TEST OR QUALIFICATION REFERENCE: 83513-031-98; 83513-310-89; 83513-313-90; 83513-389-86 MANUFACTURER DESIGNATION: (0 thru 1)-1532281-(0 thru 9) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P	/27	TE Connectivity
GOVERNMENT DESIGNATION: M83513/28- TEST OR QUALIFICATION REFERENCE: 83513-962-04 MANUFACTURER DESIGNATION: MK-23(2,3,5,A,K,T)-0(009 thru 037)-1(2,3,4)5-(00,22)00-(0B7) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/28	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/28- TEST OR QUALIFICATION REFERENCE: 83513-5040-18; 83513-7256-25 MANUFACTURER DESIGNATION: 100R ( ) ( ) PC6 ( ) ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/28	Amphenol Canada Corp.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/28- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MDA [1, 2, or S] [09, 15, 21, 25, 31 or 37] P75SA [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/28	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/28- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/28- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/28	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/28- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MWDM(1 thru 3)-28-(A thru F)-(01 thru 03)P-(.109 thru .172)(N thru W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/28	Glenair, Inc.
GOVERNMENT DESIGNATION: M83513/28- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM28-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/28	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/28- TEST OR QUALIFICATION REFERENCE: 83513-6558-22 MANUFACTURER DESIGNATION: MDM28 ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/28	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/28- TEST OR QUALIFICATION REFERENCE: 83513-1813-07 MANUFACTURER DESIGNATION: M83513/28-( )( )( )( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/28	Min-E-Con
GOVERNMENT DESIGNATION: M83513/28- TEST OR QUALIFICATION REFERENCE: 83513-1228-05 MANUFACTURER DESIGNATION: 8356(1 thru 6)(0 thru 1)(17 thru 19)(0,7,8,9) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/28	Ulti-Mate Connector, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/28- TEST OR QUALIFICATION REFERENCE: 83513-5820-20 MANUFACTURER DESIGNATION: YHM83513/28-(A-F)(01,02,03)(C,N)(N,P,T,W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/28	Yeonhab Precision Co. LTD
GOVERNMENT DESIGNATION: M83513/29- TEST OR QUALIFICATION REFERENCE: 83513-962-04 MANUFACTURER DESIGNATION: MK-33(2,3,5,A,K,T)-051-1(2,3,4)5-(00,22)00-(0B7) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/29	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/29- TEST OR QUALIFICATION REFERENCE: 83513-5040-18 MANUFACTURER DESIGNATION: 100R () 51PC6 ()() INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/29	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/29- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 51P75SA [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/29	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/29- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/29- INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/29	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/29- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MWDM(1 thru 3)-29-G-(01 thru 03)P-(.109 thru .172)(N thru W) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/29	Glenair, Inc.
GOVERNMENT DESIGNATION: M83513/29- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM29-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: G SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/29	HiRel Connectors, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/29- TEST OR QUALIFICATION REFERENCE: 83513-6558-22 MANUFACTURER DESIGNATION: MDM29 ( ) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/29	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/29- TEST OR QUALIFICATION REFERENCE: 83513-1813-07 MANUFACTURER DESIGNATION: M83513/29-G( )( )( ) INSERT ARRANGEMENT: G SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/29	Min-E-Con
GOVERNMENT DESIGNATION: M83513/29- TEST OR QUALIFICATION REFERENCE: 83513-1228-05 MANUFACTURER DESIGNATION: 83567(0 thru 1)(17 thru 19)(0,7,8,9) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/29	Ulti-Mate Connector, Inc.
GOVERNMENT DESIGNATION: M83513/29- TEST OR QUALIFICATION REFERENCE: 83513-6461-22 MANUFACTURER DESIGNATION: YHM83513/29- INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/29	Yeonhab Precision Co. LTD
GOVERNMENT DESIGNATION: M83513/30- TEST OR QUALIFICATION REFERENCE: 83513-962-04 MANUFACTURER DESIGNATION: MK-43(2,3,5,A,K,T)-100-1(2,3,4)5-(00,62)00-(0B7) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/30	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/30- TEST OR QUALIFICATION REFERENCE: 83513-5040-18 MANUFACTURER DESIGNATION: 100R ()100PC6 ()() INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/30	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/30- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 100P75SA [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/30	Axon Cable Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/30- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/30- INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/30	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/30- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MWDM(1 thru 3)-30-H-(01 thru 03)P-(.109 thu .172)(N thru W) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/30	Glenair, Inc.
GOVERNMENT DESIGNATION: M83513/30- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM30-(H03CP)(H03NP)(H03PP) INSERT ARRANGEMENT: H SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/30	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/30- TEST OR QUALIFICATION REFERENCE: 83513-6558-22 MANUFACTURER DESIGNATION: MDM30 ( ) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/30	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/30- TEST OR QUALIFICATION REFERENCE: 83513-1813-07 MANUFACTURER DESIGNATION: M83513/30-H( )( )( ) INSERT ARRANGEMENT: H SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/30	Min-E-Con
GOVERNMENT DESIGNATION: M83513/30- TEST OR QUALIFICATION REFERENCE: 83513-1228-05 MANUFACTURER DESIGNATION: 83568(0 thru 1)(17 thru 19)(0,7,8,9) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/30	Ulti-Mate Connector, Inc.
GOVERNMENT DESIGNATION: M83513/31- TEST OR QUALIFICATION REFERENCE: 83513-962-04 MANUFACTURER DESIGNATION: MK-24(2,3,5,A,K,T)-0(09,15,21,25,31,37)-2(2,3,4)5-(00,22)00-(900,0B7) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/31	AirBorn Interconnect, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/31- TEST OR QUALIFICATION REFERENCE: 83513-5040-18 MANUFACTURER DESIGNATION: 100R ()() SC6 ()() INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/31	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/31- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MDA [1, 2, or S] [09, 15, 21, 25, 31 or 37] S75SA [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/31	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/31- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/31- INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/31	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/31- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MWDM(1 thru 3)-31-(A thru F)-(01 thru 03)S-(.109 thru .172)(N thru W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/31	Glenair, Inc.
GOVERNMENT DESIGNATION: M83513/31- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM31-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/31	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/31- TEST OR QUALIFICATION REFERENCE: 83513-6558-22 MANUFACTURER DESIGNATION: MDM31 ( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/31	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/31- TEST OR QUALIFICATION REFERENCE: 83513-1813-07 MANUFACTURER DESIGNATION: M83513/31-( )( )( )( ) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/31	Min-E-Con

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/31- TEST OR QUALIFICATION REFERENCE: 83513-1228-05 MANUFACTURER DESIGNATION: 8357(1 thru 6)(0 thru 1)(17 thru 19)(0,7,8,9) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/31	Ulti-Mate Connector, Inc.
GOVERNMENT DESIGNATION: M83513/31- TEST OR QUALIFICATION REFERENCE: 83513-5820-20 MANUFACTURER DESIGNATION: YHM83513/31-(A-F)(01,02,03)(C,N)(N,P,T,W) INSERT ARRANGEMENT: A, B, C, D, E, F SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/31	Yeonhab Precision Co. LTD
GOVERNMENT DESIGNATION: M83513/32- TEST OR QUALIFICATION REFERENCE: 83513-962-04 MANUFACTURER DESIGNATION: MK-34(2,3,5,A,K,T)-051-2(2,3,4)5-(00,22)00-(900,0B7) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/32	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/32- TEST OR QUALIFICATION REFERENCE: 83513-5040-18 MANUFACTURER DESIGNATION: 100R ()51SC6 ()() INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/32	Amphenol Canada Corp.
GOVERNMENT DESIGNATION: M83513/32- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 51S75SA [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: G SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/32	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/32- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/32- INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/32	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/32- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MWDM(1 thru 3)-32-G-(01 thru 03)S-(.109 thru .172)(N thru W) INSERT ARRANGEMENT: G SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/32	Glenair, Inc.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/32- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM32-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: G SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/32	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/32- TEST OR QUALIFICATION REFERENCE: 83513-6558-22 MANUFACTURER DESIGNATION: MDM32 ( ) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/32	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/32- TEST OR QUALIFICATION REFERENCE: 83513-1813-07 MANUFACTURER DESIGNATION: M83513/32 G( )( )( ) INSERT ARRANGEMENT: G SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/32	Min-E-Con
GOVERNMENT DESIGNATION: M83513/32- TEST OR QUALIFICATION REFERENCE: 83513-1228-05 MANUFACTURER DESIGNATION: 83577(0 thru 1)(17 thru 19)(0,7,8,9) INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/32	Ulti-Mate Connector, Inc.
GOVERNMENT DESIGNATION: M83513/33- TEST OR QUALIFICATION REFERENCE: 83513-6461-22 MANUFACTURER DESIGNATION: YHM83513/32- INSERT ARRANGEMENT: G SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, T, W	/32	Yeonhab Precision Co. LTD
GOVERNMENT DESIGNATION: M83513/33- TEST OR QUALIFICATION REFERENCE: 83513-962-04 MANUFACTURER DESIGNATION: MK-44(2,3,5,A,K,T)-100-2(2,3,4)5-(00,62)00-(900,0B7) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/33	AirBorn Interconnect, Inc.
GOVERNMENT DESIGNATION: M83513/33- TEST OR QUALIFICATION REFERENCE: 83513-5040-18 MANUFACTURER DESIGNATION: 100R () 100SC6 ()() INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/33	Amphenol Canada Corp.

	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
GOVERNMENT DESIGNATION: M83513/33- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MDA [1, 2, or S] 100S75SA [B, P, T or W] T [01, 02 or 03] INSERT ARRANGEMENT: H SHELL FINISH: C, K, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/33	Axon Cable Inc.
GOVERNMENT DESIGNATION: M83513/33- TEST OR QUALIFICATION REFERENCE: 83513-5547-19 MANUFACTURER DESIGNATION: M83513/33- INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/33	Dynomax Inc.
GOVERNMENT DESIGNATION: M83513/33- TEST OR QUALIFICATION REFERENCE: 83513-819-04 MANUFACTURER DESIGNATION: MWDM(1 thru 3)-33-H-(01 thru 03)S-(.109 thru .172)(N thru W) INSERT ARRANGEMENT: H SHELL FINISH: A, C, K, N, P, T TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/33	Glenair, Inc.
GOVERNMENT DESIGNATION: M83513/33- TEST OR QUALIFICATION REFERENCE: 83513-841-04 MANUFACTURER DESIGNATION: HMM33-(H03CT)(H03NT)(H03PT) INSERT ARRANGEMENT: H SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/33	HiRel Connectors, Inc.
GOVERNMENT DESIGNATION: M83513/33- TEST OR QUALIFICATION REFERENCE: 83513-6558-22 MANUFACTURER DESIGNATION: MDM33 ( ) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/33	ITT Cannon, LLC
GOVERNMENT DESIGNATION: M83513/33- TEST OR QUALIFICATION REFERENCE: 83513-1813-07 MANUFACTURER DESIGNATION: M83513/33-H( )( )( ) INSERT ARRANGEMENT: H SHELL FINISH: C, N, P TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/33	Min-E-Con
GOVERNMENT DESIGNATION: M83513/33- TEST OR QUALIFICATION REFERENCE: 83513-1228-05 MANUFACTURER DESIGNATION: 83578(0 thru 1)(17 thru 19)(0,7,8,9) INSERT ARRANGEMENT: H SHELL FINISH: C, N TERMINATION LENGTH: 01, 02, 03 HARDWARE: N, P, U, Y	/33	Ulti-Mate Connector, Inc.

Manufacturer: AirBorn Interconnect, Inc. (CAGE Code: 10400)
Location: 3500 AirBorn Circle, Georgetown, TX 78626, US

Plants:
1. Plant: Same Address as Manufacturer
2. AirBorn Interconnect Inc., CAGE: 0D3H0, 2700 Mechanic Street, Lake City, PA 16423, US

Manufacturer: Amphenol Canada Corporation (CAGE Code: 03554)
Location: 5950 14th Avenue, Markham, ON, L3S 4M4, Canada

Plants:
1. CAGE: SMJZ7, Carretera Internacional Km 6.5, Edificio 7, Parque Industrial Pinsa, Nogales, Sonora 84094, Mexico

Manufacturer: Axon Cable, Inc. (CAGE Code: 0K0J2)
Location: 1316 N Plum Grove Road, Schaumburg, IL 60173, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Cinch Connectivity Solutions, Inc. (CAGE Code: 71785)
Location: 1700 S. Finley Road, Lombard, IL 60148-4884, US

Assembly Plants:
1. Stewart Connector (a bel group), Calle 8 s/n, Cananea, Sonora, 84623, Mexico)

Plants:
1. Cinch Connectors de Mexico, Parque Industrial Maquilpark, Carr. Riberena Km. 9, Av. Florida, Reynosa, Tam., Mexico, Apdo. Postal 1016 C.P. 88500, Mexico

Manufacturer: Cristek Interconnects, Inc. (CAGE Code: 67720)
Location: 5395 E. Hunter Avenue, Anaheim, CA 92807, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: Dynomax Inc. (CAGE Code: 3M9M2)
Location: 1535 Abbott Drive, Wheeling, IL 60090, US

Plants:
1. Dynomax Inc., 230 W Palatine Road, Wheeling, IL 60090, US

Manufacturer: Glenair, Inc. (CAGE Code: 06324)
Location: 1211 Air Way, Glendale, CA 91201-2497, US

Assembly Plants:
1. A.E. Petsche Company, 2112 West Division Street, Arlington, TX 76012, US)
2. Avnet, Inc., 60 S. McKemy Avenue, Chandler, AZ 85226, US)
3. Glenair UK Ltd, 40 Lower Oakham Way, Oakham Business Park, Mansfield, Notts NG18 5BY, UK)
4. Interstate Connecting Components, Inc., 100C Mount Holly Bypass, Lumberton, NJ 08048, US)
5. Powell Electronics, Inc., 200 Commodore Drive, Logan Township, NJ 08085, US)
6. TTI, 3737 Meacham Boulevard, Fort Worth, TX 76137, US)

Plants:
1. Plant: Same Address as Manufacturer
2. Glenair, Inc., 12359 Lower Azusa Road, Arcadia, CA 91006, US
3. Microway Systems, Inc., CAGE: 0CA77, 7000 N. Lawndale Avenue, Lincolnwood, IL 60712-2610, US

Manufacturer: Hi-Rel Connectors, Inc. (CAGE Code: 34222)
Location: 760 W. Wharton Drive, Claremont, CA 91711-4800, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: HTS-Engineering, Inc. (CAGE Code: 1SZ86)
Location: 4079 Oceanside Boulevard, Suite J, Oceanside, CA 92056, US

Plants:
1. Plant: Same Address as Manufacturer

Manufacturer: ITT Cannon, LLC (CAGE Code: 71468)
Location: 56 Technology Drive, Irvine, CA 92618, US

Assembly Plants:

Manufacturer: ITT Cannon, LLC (CAGE Code: 71468)

Location: 56 Technology Drive, Irvine, CA 92618, US

1. Avnet, Inc., Calzada Industrial Nuevo Nogales #1061, Fracc. Parque Industrial Nuevo Nogales,Nogales, Sonora 84094, Mexico)
2. PEI Genesis, 4747 Cleveland Rd, South Bend, IN 46628, US)

Plants:

1. ITT Cannon, Avenida del Libre Comercio S/N, Parque Industrial Nuevo Nogales, Nogales Sonora, MX 84093, Mexico
2. ITT Cannon, CAGE: 71468, Avenida del Libre Comercio S/N, Parque Industrial Nuevo Nogales, Nogales, Sonora, MX 84093,

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

Location: 17312 Eastman, Irvine, CA 92614, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Omnetics Connector Corp. (CAGE Code: 61873)

Location: 7260 Commerce Circle East, Minneapolis, MN 55432, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: TE Connectivity Corporation - Microdot (CAGE Code: 98278)

Location: 2900 Fulling Mill Road, Bldg 258 MS 027, Middletown, PA 17057, US

Assembly Plants:

1. Arrow Electronics, Inc., Blvd. Luis Donaldo colosio, #1179 Interior Entre Calle 5 de y Calle Genereal Victoriano, Heurta, Nogales, CP 84048, Sonora, Mexico)

Plants:

1. TE Connectivity Corporation / AMP Amermex (ADM), CAGE: SUL03, Blvd. Doctor Antonio Quiroga #22, Colonia El Llano C.P. 83210, Hermosillo, Sonora, Mexico

Manufacturer: Winchester Interconnect Micro LLC (CAGE Code: 58967)

Location: 1872 North Case Street, Orange, CA 92865, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Yeonhab Precision Co. LTD (CAGE Code: 1003F)

Location: 219-27, Haksusosa-Gil, Mockcheon-Eup, Dongnam-Gu, Cheonan-si, Chungcheongnam-Do, Korea 330-844, Mockcheon-Eup, Dongnam-Gu, Cheonan-si, Chungcheongnam-Do, Korea 330-844, South Korea

Plants:

1. Plant: Same Address as Manufacturer