QUALIFICATIONS VALIDATED
EVERY TWO YEARS

QPL-55302-103
18 October 2004
SUPERSEDING
QPL-55302-102
21 July 2004

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER DETAIL SPECIFICATION

MIL-DTL-55302

CONNECTORS, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES

This list has been prepared for use by or for the Government in the acquisition of products covered by MIL-DTL-55302. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
	PART I		
M55302/1-03 thru -05	615-1-17P 615-1-23P 615-1-28P	55302-1146-82 55302-568-85	Continental Connector Co.
M55302/1-03 thru -05	UPC2A17P4 UPC2A23P4 UPC2A28P4	55302-177-95	ITron Corp.
M55302/2-03 thru -05	UPC2A17R4 UPC2A23R4 UPC2A28R4	55302-177-95	ITron Corp.
M55302/2-03 thru -05	615-1-17SD16 615-1-23SD16 615-1-28SD16	55302-1146-82 55302-569-85	Continental Connector Co.
M55302/4-01 thru -06	200766-01 thru -06	55302-383-84	AbelConn, LLC
M55302/4-01 thru -06	600-1-( )P Series	55302-1063-79	Continental Connector Co.
M55302/4-02 thru -06	UPC2B17P4 UPC2B25P4 UPC2B33P4 UPC2B41P4 UPC2B77P4	55302-177-95	ITron Corp.
M55302/5-01 thru -06	ST600-1-9P1 ST600-1-17P1 ST600-1-25P1 ST600-1-33P1 ST600-1-41P1 ST600-1-77P1	55302-320-85 55302-1536-85	Continental Connector Co.
M55302/5-05	UPC2B41P16	55302-177-95	ITron Corp.
M55302/6-01 thru -06	200767-01 thru -06	55302-383-84	AbelConn, LLC
M55302/6-01 thru -06	600-1-( )SD16 Series	55302-1063-79	Continental Connector Co.
M55302/6-02 thru -06	UPC2B17R4 UPC2B25R4 UPC2B33R4 UPC2B41R4 UPC2B77R4	55302-177-95	ITron Corp.

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
		PART I	
M55302/7-05	201141-05	55302-155-93	AbelConn, LLC
M55302/7-01 thru -05	610-1-( ) P Series	55302-867-80	Continental Connector Co.
M55302/7-01 thru -05	UPC3B13P4 UPC3B25P4 UPC3B37P4 UPC3B49P4 UPC3B61P4	55302-177-95	ITron Corp.
M55302/8-05	201142-05	55302-155-93	AbelConn, LLC
M55302/8-01 thru -05	610-1-( ) SD16 Series	55302-867-80	Continental Connector Co.
M55302/8-01 thru -05	UPC3B13R4 UPC3B25R4 UPC3B37R4 UPC3B49R4 UPC3B61R4	55302-177-95	ITron Corp.
M55302/16-01 thru -21	MS145-5-( ) RP ( ) Series	55302-120-79	Continental Connector Co.
M55302/17-01 thru -63	MS145-5-( ) S ( ) Series	55302-120-79	Continental Connector Co.
M55302/18-01 thru -21	MS145-5-( ) P ( ) Series	55302-120-79	Continental Connector Co.
M55302/19-01	UPC2A41P-4	55302-177-95	ITron Corp.
M55302/20-01	UPC2A41R-4	55302-177-95	ITron Corp.
M55302/21-01 -02	610-1-92P 610-1-92P1	55302-947-82	Continental Connector Co.
M55302/21-01	UPC3B92P-4	55302-177-95	ITron Corp.
M55302/21-01 -02	HOMO92MEA5X71H HOMO92MEA2X71H	55302-94-81	IEH Corp.
M55302/21-01 -02	FHA0201-92 FHA0102-92	55302-684-83 55302-051-99	INCON
M55302/22-01 thru -03	610-1-92SD39 610-1-92SD16 610-1-92SD15	55302-947-82	Continental Connector Co.
M55302/22-01 -02	UPC3B92R4 UPC3B92R18	55302-177-95	ITron Corp.
M55302/22-01 M55302/22-02 M55302/22-03	HOMO92FDA6X71H UOMO92FDA6X71H HOMO92FDA8X71H UOMO92FDA8X71H HOMO92FDA2X71H UOMO92FDA2X71H	55302-94-81 55302-1045-84	IEH Corp.
M55302/22-01 -02 -03	FHC1005-92 FHC0904-92 FHC0703-92	55302-355-89 55302-051-99	INCON
M55302/23-16 -17 -18 -19 -20 -21 -22 -23 -24 -25 -26 -27 -28 -29 -30	1-530785-6 1-530785-5 1-530785-4 1-530785-3 1-530785-2 1-530785-1 1-530785-0 530785-9 1-530785-7 530785-8 530785-7 530785-6 530785-2 530785-5 530785-4	55302-549-80 55302-34-90	Tyco Electronics/AMP, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
	PART I		
M55302/24-45	531142-1	55302-972-73	Tyco Electronics/AMP, Inc.
-46	531129-2	55302-34-90	
-47	531143-1		
-48	531144-1		
-49	531142-2		
-50	531129-3		
-51	531143-2		
-52	531144-2		
-53	531142-3		
-54	531129-4		
-55	531143-3		
-56	531144-3		
-57	531142-4		
-58	531129-5		
-59	531143-4		
-60	531144-4		
-61	531142-5		
-62	531129-6		
-63	531143-5		
-64	531144-5		
-65	531142-6		
-66	531129-7		
-67	531143-6		
-68	531144-6		
-69	531142-7		
-70	531129-8		
-71	531143-7		
-72	531144-7		
-73	531142-8		
-74	531129-9		
-75	531143-8		
-76	531144-8		
-77	531142-9		
-78	1-531129-2		
-79	531143-9		
-80	531144-9		
-81	1-531142-0		
-82	1-531129-0		
-83	1-531143-0		
-84	1-531144-0		
-85	1-531142-1		
-86	1-531129-1		
-87	1-531143-1		
-88	1-531144-1		
M55302/25-17 thru -20	531145-1 thru 531148-1	55302-34-90	Tyco Electronics/AMP, Inc.
-21 thru -24	531145-2 thru 531148-2		
-25 thru -28	531145-3 thru 531148-3		
-29 thru -32	531145-4 thru 531148-4		
M55302/26-02	583706-2	55302-549-80	Tyco Electronics/AMP, Inc.
M55302/26-10 thru -22	1-530761-2	55302-549-80	Tyco Electronics/AMP, Inc.
	1-530761-1	55302-34-90	
	1-530761-0		
	530761-9		
	530761-8		
	530761-4		
	530761-7		
	530761-6		
	530761-5		
	1-530761-3		
	1-530761-4		
	530761-3		
	1-530761-5		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
	PART I		
M55302/27-91 thru -99	530340-1 thru -9	55302-701-76	Tyco Electronics/AMP, Inc.
-100 thru -108	530758-1 thru -9	55302-410-80	
-109 thru -117	530776-1 thru -9	55302-34-90	
-118 thru -126	530763-1 thru -9		
-127 thru -135	530777-1 thru 530777-9		
-136 thru -144	530778-1 thru 530778-9		
-145 thru -153	530779-1 thru 530779-9		
-154 thru -162	530780-1 thru 530780-9		
-163 thru -171	530781-1 thru 530781-9		
-172 thru -180	530782-1 thru 530782-9		
-181 thru -189	530882-1 thru -9		
-190	1-530340-9		
-191 thru -193	2-530340-0 thru 2-530340-2		
-194 thru -197	1-530758-0 thru 1-530758-3		
-198 thru -201	1-530776-0 thru 1-530776-3		
-202 thru -205	1-530763-0 thru 1-530763-3		
-206 thru -209	1-530777-0 thru 1-530777-3		
-210 thru -213	1-530778-0 thru 1-530778-3		
-214 thru -217	1-530779-0 thru 1-530779-3		
-218 thru -221	1-530780-0 thru 1-530780-3		
-222 thru -225	1-530781-0 thru 1-530781-3		
-226 thru -229	1-530782-0 thru 1-530782-3		
M55302/31-06	WBKY-P	55302-166-95	AirBorn, Inc. (1)
	WBKY-R		
M55302/31-01 thru -10	583254-3	55302-549-80	Tyco Electronics/AMP, Inc.
	583254-4	55302-18-89	
	530328-2	55302-34-90	
	530341-1		
	530347-1		
	530721-1		
	530938-1		
	531116-1		
	531117-1		
	530347-3		
M55302/32-01 thru -07	583218-3	55302-549-80	Tyco Electronics/AMP, Inc.
	2-583812-6	55302-34-90	
	2-583812-8		
	3-583812-0		
	1-446629-4		
	1-446629-6		
	1-446629-8		
M55302/55( )( )( )( )	55302-319-83 55302-267-83 55302-1112-85		**AirBorn, Inc.**
- Standard Insertion Force	55302-446-86 55302-138-89 55302-273-89		
L Low Insertion Force	55302-262-92 55302-358-92 55302-170-96		

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE
A, B, C, D, E, & F	l0 thru 70	H, L, M, & S

MANUFACTURER'S SERIES: WTA(10 thru 70) ( ) ( )
SAC, SAD9, 11, & 15, SAF 3 & 6 JTB, JTL, JT, & JTA
SEC, SED9, 11, & 15, SF 3 & 6
SOC, SOD9, 11, & 15, SOF 3 & 6
WRTA(10 thru 70) ( ) ( )
SAC, SAD9, 11, & 15, SAF 3 & 6 JTB, JTL, JT, & JTA
SEC, SED9, 11, & 15, SF 3 & 6
SOC, SOD9, 11, & 15, SOF 3 & 6

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

PART I

M55302/55( )( )( )( )
- Standard Insertion Force
L Low Insertion Force

55302-1031-80 55302-689-82 55302-358-84
55302-974-85 55302-982-86

Continental Connector Co.

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, & F	10 thru 70	H, L, M, & S	M(10 thru 70) S( ) ( ) (,-R4) CM(10 thru 70) S( ) ( ) (,-R4) LM(10 thru 70) S( ) ( ) (,-R4) LCM(10 thru 70) S( ) ( ) (,-R4)

M55302/55-( )( )( )
- Standard Insertion Force
L Low Insertion Force

55302-1099-79 55302-836-87 55302-980-87
55302-54-90 55302-97-90 55302-2-91
55302-250-02

Continental Connector Co.

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E & F	10 thru 70	L, M, H, & S	UMR-(010 thru 070)FF ( )( ) (0, 2, 3, 4, 5, 6) (KL, KM, KH, KS)

M55302/55( )( )( )( )
- Standard Insertion Force
L Low Insertion Force

55302-1177-86

IEH Corp.

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, & F	10 thru 70	H, L, M, & S	HGM (10 thru 70) UGM (10 thru 70)

M55302/55( )( )( )( )
- Standard Insertion Force
L Low Insertion Force

55302-1155-85 55302-1161-85 55302-051-99
55302-389-89 55302-572-90 55302-051-99

INCON

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E & F	10 thru 70	H, L, M, & S	FA ( ) (10 thru 70) FAR ( ) (10 thru 70)

INCON CONTACT CODES:

TERMINAL TYPE	STANDARD	OR	LOW FORCE
A .100" CUP	03	or	53
B .140" DIP	04	or	54
C .172" DIP	05	or	55
D .058" FLEX	16	or	66
E .234" DIP	17	or	67
F .100" FLEX	21	or	71

M55302/56( )( )

55302-319-83 55302-267-83 55302-138-89
55302-273-89 55302-262-92

AirBorn, Inc.

TERMINAL TYPES	NO. OF CONTACTS	MANUFACTURER'S SERIES
A, B, C, D, E, & F	10 thru 70	WTA(10 thru 70) ( ) PC, PD9 & 11, PF 3 & 6, PW40 JL WRTA(10 thru 70) ( ) PC, PD9 & 11, PF 3 & 6, PW40 JL

M55302/56( )( )

55302-1031-80 55302-974-85
55302-358-84 55302-982-86

Continental Connector Co.

TERMINAL TYPES	NO. OF CONTACTS	MANUFACTURER'S SERIES
A, B, C, D, E, & F	10 thru 70	M(10 thru 70) P( ) S25 (,-R4)

M55302/56( )( )

55302-1099-79 55302-836-87 55302-980-87
55302-54-90 55302-97-90 55302-250-02

Continental Connector Co.

TERMINAL TYPES	NO. OF CONTACTS	MANUFACTURER'S SERIES
A, B, C, E, & F	10 thru 70	UMR(010 thru 070)MM (0, 2, 3, 4, 6) SL

M55302/56( )( )

55302-381-84

IEH Corp.

TERMINAL TYPES	NO. OF CONTACTS	MANUFACTURER'S SERIES
A, B, C, D, E & F	10 thru 70	HGM (10 thru 70)

M55302/56( )( )

55302-20-75 55302-476-80 55302-375-81
55302-389-89 55302-572-90 55302-051-99

INCON

TERMINAL TYPES	NO. OF CONTACTS	MANUFACTURER'S SERIES
A, B, C, D, E, & F	10 thru 70	FB ( ) 10 thru 70 FBR ( ) 10 thru 70

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

PART I

GOVERNMENT DESIGNATION: M55302/57-01 & -02 55302-895-75 **AirBorn, Inc.**
MANUFACTURER'S DESIGNATION: TN1680

GOVERNMENT DESIGNATION: M55302/57-01 55302-731-79 **IEH Corp.**
MANUFACTURER'S DESIGNATION: NS256-1

M55302/57( )( )( ) 55302-319-83 55302-267-83 55302-138-89 **AirBorn, Inc.**
55302-273-89 55302-262-92

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	
A, B and C	10 thru 70	H, S, X, and Y	
MANUFACTURER'S SERIES:	WTB (10 thru 70)	PR7, PR9	JTB, JTA, SY and SY-1
	WRTB(10 thru 70)	PR7, PR9	JTB, JTA, SY and SY-1

M55302/57( )( )( ) 55302-1030-80 55302-974-85 **Continental Connector Co.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B and C	10 thru 70	H, S, X, and Y	MARP(10 thru 70) P( ) ( ) ( )

M55302/57( )( )( ) 55302-316-85 55302-54-90 **Continental Connector Co.**
55302-97-90 55302-250-02

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES:
A, B and C	10 thru 70	H, S, X, and Y	URR(010 thru 070)FM( )( ) (1, 2, 3) (KH, KS, XF, YF)

M55302/57( )( )( ) 55302-731-79 55302-135-84 **IEH Corp.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B and C	10 thru 70	H, S, X, and Y	HGM (10 thru 70)

M55302/57( )( )( ) 55302-21-75 55302-476-80 55302-051-99 **INCON**
55302-134-81 55302-389-89

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, and C	10 thru 70	H, S, X, and Y	FC ( ) -10 thru 70
			FCR ( ) - 10 thru 70
			PBAWPO (10 thru 70) ( )

M55302/58( )( )( )( ) 55302-319-83 55302-267-83 55302-1112-85 **AirBorn, Inc.**
- Standard Insertion Force 55302-446-86 55302-138-89 55302-273-89
L Low Insertion Force 55302-262-92 55302-358-92 55302-170-96

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	
A, B, C, D, E, F, & H	10 thru 70	F, H, S, X, and Y	
MANUFACTURER'S SERIES:	WTB (10 thru 70) ( ) ( ) J, SY and SY-1		
	SAC, SAD9, 11 & 15, SAF3 & 6, SAW40		
	SEC, SED9, 11 & 15, SF3 & 6, SW40		
	SOC, SOD9, 11 & 15, SOF3 & 6, SOW40		
	WTBX (10 thru 70) ( ) ( ) JTA and JTB		
	SAC, SAD9, 11 & 15, SAF3 & 6, SAW40		
	SEC, SED9, 11 & 15 SF3 & 6, SW40		
	SOC, SOD9, 11 & 15, SOF3 & 6, SOW40		
	WRTB (10 thru 70) ( ) ( ) J, SY and SY-1		
	SAC, SAD9, 11 & 15, SAF3 & 6, SAW40		
	SEC, SED9, 11 & 15, SF3 & 6, SW40		
	SOC, SOD9, 11 & 15, SOF3 & 6, SOW40		
	WRTBX (10 thru 70) ( ) ( )		
	SAC, SAD9, 11 & 15, SAF3 & 6, SAW40		
	SEC, SED9, 11 & 15, SF3 & 6, SW40		
	SOC, SOD9, 11 & 15, SOF3 & 6, SOW40		

M55302/58( )( )( )( ) 55302-1030-80 55302-689-82 55302-358-84 **Continental Connector Co.**
- Standard Insertion Force 55302-974-85 55302-982-86
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, F & H	10 thru 70	F, H, S, X, and Y	MAR(10 thru 70) S( ) ( ) (,-R4)
			CMAR(10 thru 70) S( ) ( ) (,-R4)
			LMAR(10 thru 70) S( ) ( ) (,-R4)
			LCMAR(10 thru 70) S( ) ( ) (,-R4)

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

PART I

M55302/58-( )( )( ) 55302-1099-79 55302-836-87 55302-980-87 **Continental Connector Co.**
- Standard Insertion Force 55302-54-90 55302-97-90 55302-2-91
L Low Insertion Force 55302-250-02

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES:
A, B, C, E, F, H	10 thru 70	F, H, S, X, and Y	UER(010 thru 070)MF( )( ) (0, 2, 3, 4, 5, 6) (SF, KH, KS, XF, YF)

M55302/58( )( )( )( ) 55302-731-79 55302-135-84 **IEH Corp.**
- Standard Insertion Force
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, F & H	10 thru 70	F, H, S, X, and Y	HGM (10 thru 70) UGM (10 thru 70)

M55302/58( )( )( )( ) 55302-1155-85 55302-1161-85 55302-051-99 **INCON**
- Standard Insertion Force 55302-389-89 55302-572-90
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, F & H	10 thru 70	F, H, S, X, and Y	FD ( ) -10 thru 70 FDR ( ) -10 thru 70

INCON CONTACT CODES:

TERMINAL TYPE	STANDARD	OR	LOW FORCE
A .100" CUP	03	or	53
B .140" DIP	04	or	54
C .172" DIP	05	or	55
D .625" WRAP	06	or	56
E .058" FLEX	16	or	66
F .234" DIP	17	or	67
H .100" FLEX	21	or	71

M55302/59-( )( )( ) 55302-319-83 55302-267-83 55302-138-89 **AirBorn, Inc.**
55302-273-89 55302-262-92

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, and C	90, 100 & 120	F, H, S, X, and Y	WTB (90, 100, & 120) ( ) ( ) J, JTB and JTA PR7, 9 & 11 SY and SY-1 WRTB (90, 100 & 120) J, JTB and JTA PR7, 9 & 11

M55302/59( )( )( )( ) 55302-358-84 55302-974-85 **Continental Connector Co.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B and C	90, 100 & 120	F, H, S, X, and Y	MARP (90, 100 & 120) P( ) ( ) ( )

M55302/59-( )( )( ) 55302-980-87 55302-192-88 55302-250-02 **Continental Connector Co.**
55302-54-90 55302-97-90

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES:
A, B, & C	90, 100 & 120	F, H, S, X, and Y	URR(090, 100, 120)FM( )( ) (1, 2, 3) (SF, KH, KS, XF, YF)

M55302/59( )( )( ) 55302-799-78 55302-793-84 **IEH Corp.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B and C	90, 100 & 120	F, H, S, X and Y	HGM ( ) ( ) ( )

M55302/59( )( )( ) 55302-21-7T 55302-476-80 55302-051-99 **INCON**
55302-375-81 55302-389-89

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES:
A, B, & C	90, 100 & 120	F, H, S, X, and Y	FC ( ) -90, 100 & 120 FCR ( ) -90, 100 & 120

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

PART I

M55302/60( )( )( )( ) 55302-319-83 55302-267-83 55302-1112-85 **AirBorn, Inc.**
- Standard Insertion Force 55302-446-86 55302-138-89 55302-273-89
L Low Insertion Force 55302-262-92 55302-358-92 55302-170-96

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE
A, B, C, D, & E	90, 100 & 120	F, H, S, X, and Y

MANUFACTURER'S SERIES: WTB (90, 100 & 120) ( ) ( ) J, SY and SY-1
SAC, SAD9, 11, 15, SAW40
SEC, SED9, 11, 15, SW40
SOC, SOD9, 11, 15, SOW40
WTBX (90, 100 & 120) ( ) ( ) JTA and JTB
SAC, SAD9, 11, 15, SAW40
SEC, SED9, 11, 15, SW40
SOC, SOD9, 11, 15, SOW40
WRTB (90, 100 & 120) ( ) ( ) JSY and SY-1
SAC, SAD9, 11, 15, SAW40
SEC, SED9, 11, 15, SW40
SOC, SOD9, 11, 15, SOW40
WRTBX (90, 100, & 120) ( ) ( ) JTA and JTB
SAC, SAD9, 11, 15, SAW40
SEC, SED9, 11, 15, SW40
SOC, SOD9, 11, 15, SOW40

M55302/60( )( )( )( ) 55302-358-84 55302-974-85 **Continental Connector Co.**
- Standard Insertion Force
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E & F	90, 100 & 120	F, H, S, X, and Y	MAR(90, 100 & 120) S( ) ( )
			CMAR(90, 100 & 120) S( ) ( )
			LMAR(90, 100 & 120) S( ) ( )
			LCMAR(90, 100 & 120) S( ) ( )

M55302/60-( )( )( )( ) 55302-980-87 55302-192-88 55302-54-90 **Continental Connector Co.**
- Standard Insertion Force 55302-97-90 55302-2-91 55302-250-02
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES:
A, B, C & E	90, 100 & 120	F, H, S, X, and Y	UER(090, 100, 120)MF( )( ) (0, 2, 3, 4) (SF, KH, KS, XF, YF)

M55302/60( )( )( )( ) 55302-800-78 **IEH Corp.**
- Standard Insertion Force
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D & E	90, 100, 120	F, H, S, X and Y	HGM ( ) F ( )
			UGM ( ) F ( )

M55302/60( )( )( )( ) 55302-1155-85 55302-1161-85 55302-051-99 **INCON**
- Standard Insertion Force 55302-389-89 55302-572-90
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, & E	90, 100 & 120	F, H, S, X, and Y	FD ( ) -90, 100, & 120
			FDR ( ) -90, 100, & 120

INCON CONTACTCT CODES:

TERMINAL TYPE	STANDARD	OR	LOW FORCE
A .100" CUP	03	or	53
B .140" DIP	04	or	54
C .172" DIP	05	or	55
D .625" WRAP	06	or	56
E .234" DIP	17	or	67

M55302/61( )( ) 55302-319-83 55302-267-83 55302-138-89 **AirBorn, Inc.**
55302-273-89 55302-262-92

TERMINAL TYPES	NO. OF CONTACTS	MANUFACTURER'S SERIES
A, B and C	10 thru 70	WTB (10 thru 70) ( ) J PR7, PR9 & PR11
		WRTB (10 thru 70) ( ) J PR7, PR9, & PR11

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

PART I

M55302/61( )( ) — 55302-1030-80 55302-974-85 — **Continental Connector Co.**

TERMINAL TYPES	NO. OF CONTACTS	MANUFACTURER'S SERIES
A, B and C	10 thru 70	MARP (10 thru 70) P( ) S

M55302/61( )( ) — 55302-316-85 55302-97-90 55302-54-90 55302-250-02 — **Continental Connector Co.**

TERMINAL TYPES	NO. OF CONTACTS	MANUFACTURER'S SERIES
A, B and C	10 thru 70	URR(010 thru 070)FM (1, 2, 3) SF

M55302/61( )( ) — 55302-731-79 — **IEH Corp.**

TERMINAL TYPES	NO. OF CONTACTS	MANUFACTURER'S SERIES
A, B and C	10 thru 70	HGM (10 thru 70) ( )

M55302/61( )( ) — 55302-22-75 55302-467-80 55302-051-99 55302-375-81 55302-389-89 — **INCON**

TERMINAL TYPES	NO. OF CONTACTS	MANUFACTURER'S SERIES
A, B, and C	10 thru 70	FC ( ) 10 thru 70 FCR ( ) 10 thru 70

M55302/62( )( )( )( ) — 55302-319-83 55302-267-83 55302-1112-85 55302-446-86 55302-138-89 55302-273-89 55302-262-92 55302-358-92 55302-170-96 — **AirBorn, Inc.**

- Standard Insertion Force
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE
A, B, C, D, E & F	10 thru 70	H, L, M, and S

MANUFACTURER'S SERIES: WTAX (10 thru 70) ( ) ( ) JTB, JTL, JT and JTA
SAC, SAD9, 11, 15, SAF3 & 6
SEC, SED9, 11, 15, SF3 & 6
SOC, SOD9, 11, 15, SOF3 & 6
WRTAX (10 thru 70) ( ) ( ) JTB, JTL, JT and JTA
SAC, SAD9, 11, 15, SAF3 & 6
SEC, SED9, 11, 15, SF3 & 6
SOC, SOD9, 11, 15, SOF3 & 6

M55302/62( )( )( )( ) — 55302-1031-80 55302-689-82 55302-358-84 55302-974-85 55302-982-86 — **Continental Connector Co.**

- Standard Insertion Force
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E & F	10 thru 70	H, L, M, and S	MR(10 thru 70) S( ) ( ) (,-R4) CMR(10 thru 70) S( ) ( ) (,-R4) LMR(10 thru 70) S( ) ( ) (,-R4) LCMR(10 thru 70) S( ) ( ) (,-R4)

M55302/62-( )( )( ) — 55302-1099-79 55302-836-87 55302-980-87 55302-54-90 55302-97-90 55302-2-91 55302-250-02 — **Continental Connector Co.**

- Standard Insertion Force
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES:
A, B, C, D, E & F	10 thru 70	H, L, M, and S	UMR(010 thru 070)MF( )( ) (0, 2, 3, 4, 5, 6) (KH, KL, KM, KS)

M55302/62( )( )( )( ) — 55302-731-79 — **IEH Corp.**

- Standard Insertion Force
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E & F	10 thru 70	H, L, M, & S	HGM (l0 thru 70) ( ) UGM (l0 thru 70) ( )

M55302/62( )( )( )( ) — 55302-1155-85 55302-1161-85 55302-051-99 55302-389-89 55302-572-90 — **INCON**

- Standard Insertion Force
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E & F	10 thru 70	H, L, M, & S	FB ( ) -10 thru 70 FBR ( ) -10 thru 70

INCON CONTACT CODES:

TERMINAL TYPE	STANDARD	OR	LOW FORCE
A .100" CUP	03	or	53
B .140" DIP	04	or	54
C .172" DIP	05	or	55
D .058" FLEX	16	or	66
E .234" DIP	17	or	67
F .100" FLEX	21	or	71

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

PART I

M55302/63( )( )( ) 55302-319-83 55302-267-83 55302-138-89 **AirBorn, Inc.**
55302-273-89 55302-262-92

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE
A, B, C, D, & E	10 thru 70	F, H, L, M, S, X, and Y

MANUFACTURER'S SERIES: WTA (10 thru 70) ( ) ( ) JTB, JTL, JT, and JTA PC, PD9, 11, PF3 & 6
WTAV (10 thru 70) ( ) ( ) JL, SYL and SYL-1 PC, PD9, 11, PF3 & 6
WRTA (10 thru 70) ( ) ( ) JTB, JTL, JT, and JTA PC, PD9, 11, PF3 & 6
WRTAV (10 thru 70) ( ) ( ) JL, SYL, and SYL-1 PC, PD9, 11, PF3 & 6

M55302/63( )( )( ) 55302-1031-80 55302-974-85 **Continental Connector Co.**
55302-358-84 55302-982-86

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, & E	10 thru 70	F, H, L, M, S, X, and Y	MR(10 thru 70)P ( ) ( ) ( ) (,-R4)

M55302/63( )( )( ) 55302-1099-79 55302-836-87 55302-980-87 **Continental Connector Co.**
55302-54-90 55302-97-90 55302-250-02

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE
A, B, C, D & E	10 thru 70	F, H, L, M, S, X and Y

MANUFACTURER'S SERIES: UMR(010 thru 070)FM( )( ) (0, 2, 3, 5, 6) (SL, KH, KL, KM, KS, X, Y)

M55302/63( )( )( ) 55302-1177-86 **IEH Corp.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, & E	10 thru 70	F, H, L, M, S, X, and Y	HGM (10 thru 70)

M55302/63( )( )( ) 55302-23-75 55302-476-80 55302-134-81 **INCON**
55302-375-81 55302-389-89 55302-572-90
55302-051-99

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES:
A, B, C, D, & E	10 thru 70	F, H, L, M, S, X and Y	FA ( ) -10 thru 70 FAR ( ) -10 thru 70

M55302/64( )( )( )( ) 55302-319-83 55302-267-83 55302-1112-85 **AirBorn, Inc.**
- Standard Insertion Force 55302-446-86 55302-138-89 55302-273-89
L Low Insertion Force 55302-262-92 55302-358-92 55302-170-96

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE
A, B, C, D, E & F	10 thru 70	F, X, and Y

MANUFACTURER'S SERIES: WTA (10 thru 70) ( ) ( ) JL
WTAX (10 thru 70) ( ) ( ) ( ) SYL, SYL-1
SAC, SAD9, 11, SAF3, 6, SAW40
SEC, SED9, 11, SF3 & 6, SW40
SOC, SOD9, 11, SOF3 & 6, SOW40

WRTA (10 thru 70) ( ) ( ) JL
WRTAX (10 thru 70) ( ) ( ) SYL, SYL-1
SAC, SAD9, 11, SAF3, & 6, SAW40
SEC, SED9, 11, SF3 & 6, SW40
SOC, SOD9, 11, SOF3 & 6, SOW40

M55302/64( )( )( )( ) 55302-1031-80 55302-689-82 55302-974-85 **Continental Connector Co.**
- Standard Insertion Force 55302-358-84 55302-982-86
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E & F	10 thru 70	F, X, and Y	MR(10 thru 70) S( ) ( ) (,-R4) CMR(10 thru 70) S( ) ( ) (,-R4) LMR(10 thru 70) S ( ) ( ) (,-R4) LCMR(10 thru 70) S ( ) ( ) (,-R4)

M55302/64( )( )( )( ) 55302-1099-79 55302-836-87 55302-980-87 **Continental Connector Co.**
- Standard Insertion Force 55302-54-90 55302-97-90 55302-2-91
- Low Insertion Force 55302-250-02

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, E & F	10 thru 70	F, X and Y	UMR(010 thru 070)MF( )( ) (0, 2, 3, 5, 6) (SL, X, Y)

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

PART I

M55302/64( )( )( )( ) — 55302-731-79 — **IEH Corp.**
- Standard Insertion Force
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E & F	10 thru 70	F, X and Y	HGM (010 thru 070) ( ) ( )
			UGM (010 thru 070) ( ) ( )

M55302/64( )( )( )( ) — 55302-1155-85 55302-1161-85 55302-051-99 — **INCON**
- Standard Insertion Force — 55302-389-89 55302-572-90
L Low Insertion Force

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E & F	10 thru 70	F, X, and Y	FB ( ) -10 thru 70
			FBR ( ) -10 thru 70

INCON CONTACT CODES:

TERMINAL TYPE	STANDARD	OR	LOW FORCE
A .100" CUP	03	or	53
B .140" DIP	04	or	54
C .172" DIP	05	or	55
D .625" WRAP	06	or	56
E .058" FLEX	16	or	66
F .100" FLEX	21	or	71

M55302/65-01 — WTK2222S — 55302-319-83 — **Airborn, Inc.**
-02 — WTK2222SA — 55302-262-92

M55302/65-01 — M-S2A22 — 55302-667-87 — **Continental Connector Co.**
-02 — LIM-S2A22

M55302/65-01 — E7950-G11 — 55302-1155-85 — **INCON**
-02 — 55302-051-99

M55302/65-01 — 310-2222-103 — 39029-1023-77 — **Tri-Star Electronics**
-02 — 310-2222-748

M55302/65( )( )( ) — 55302-319-83 55302-267-83 55302-1112-85 — **Airborn, Inc.**
- Standard Insertion Force — 55302-138-89 55302-273-89
L Low Insertion Force — 5302-358-92 55302-262-92

NUMBER OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
10 thru 70	F, H, S, X, and Y	WTKA (10 thru 70) (S) J, JTB, JTA, SY and SY-1
		WRTKA (10 thru 70) (S) J, JTB, JTA, SY and SY-1

M55302/65( )( )( ) — 55302-667-87 — **Continental Connector Co.**
- Standard Insertion Force
L Low Insertion Force

NUMBER OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
10 thru 70	F, H, S, X, and Y	CMARC ( )( )-A22
		LCMARC ( )( )-A22

M55302/65( )( )( ) — 55302-1155-85 55302-051-99 — **INCON**
- Standard Insertion Force — 55302-1161-85 55302-247-93
L Low Insertion Force

NUMBER OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
10 thru 70	F, H, S, X, and Y	FKDS (10 thru 70) ( )

NOTE: Contacts are three-piece hybrid (standard or low force).

M55302/66( )( )( ) — 55302-319-83 55302-267-83 — **AirBorn, Inc.**
- Standard Insertion Force — 55302-1112-85 55302-138-89
L Low Insertion Force — 55302-273-89 55302-262-92
55302-358-92

NUMBER OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
10 thru 70	F, H, L, M, and S	WTDXA (10 thru 70) (S) J, JTB, JTL, and JTA, JT
		WRTDXA (10 thru 70) (S) J, JTB, JTL, and JTA, JT

GOVERNMENT DESIGNATION	TEST OR QUALIFICATION REFERENCE		MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
PART I			
M55302/66( )( )( ) - Standard Insertion Force L Low Insertion Force	55302-667-87		**Continental Connector Co.**
NUMBER OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES	
10 thru 70	F, H, L, M, and S	CMRC ( )( )-A22 (Standard Force) LCMRC ( )( )-A22 (Low Force)	
M55302/66( )( )( ) - Standard Insertion Force L Low Insertion Force	55302-1155-85 55302-247-93	55302-1161-85 55302-051-99	**INCON**
NUMBER OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES	
10 thru 70	F, H, L, M, and S	FKBS (10 thru 70)	
NOTE: Contacts are three-piece hybrid (standard or low force).			
M55302/67-01 and -02	10-398077-1 and -2	55302-910-75	Amphenol Products/Amphenol Connector
M55302/68-01 and -02	10-398078-1 and -2	55302-910-75	Amphenol Products/Amphenol Connector
M55302/69-01 and -02	10-398079-1 and -2	55302-910-75	Amphenol Products/Amphenol Connector
M55302/70-01 and -02	10-398080-1 and -2	55302-910-75	Amphenol Products/Amphenol Connector
M55302/71-01 and -02	10-398081-1 and -2	55302-910-75	Amphenol Products/Amphenol Connector
M55302/72-01 and -02	10-398082-1( )( ) 10-398082-2( )( )	55302-910-75	Amphenol Products/Amphenol Connector
M55302/73-01 and -02	10-398083-1( )( ) 10-398083-2( )( )	55302-910-75	Amphenol Products/Amphenol Connector
M55302/74-01 thru -04	10-398084-1 thru -4	55302-910-75	Amphenol Products/Amphenol Connector
M55302/75-01 and -02	10-398085-1 and -2	55302-910-75	Amphenol Products/Amphenol Connector
M55302/76-01 and -02	10-398086-1 and -2	55302-910-75	Amphenol Products/Amphenol Connector
M55302/77-01 and -02	10-398087-1 and -2	55302-910-75	Amphenol Products/Amphenol Connector
M55302/78-01 thru -04	10-285389-1 10-185422-2 10-285448-1 10-398096-1	55302-910-75	Amphenol Products/Amphenol Connector
M55302/110-10 thru -18 -19 thru -27 -28 thru -31 -32 thru -35	531721-1 thru 531721-9 531722-1 thru 531722-9 1-531721-0 thru 1-531721-3 1-531722-0 thru 1-531722-3	55302-701-76 55302-1624-86	Tyco Electronics/AMP, Inc.
M55302/111-01 thru -05	UPC3B13RD4 UPC3B25RD4 UPC3B37RD4 UPC3B49RD4 UPC3B61RD4	55302-177-95	ITron Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
	PART I		
M55302/113-01 thru -04	530755-1 thru 530755-4	55302-1017-78	Tyco Electronics/AMP, Inc.
-05	530750-5		
-06	530750-4		
-07 thru -10	530752-1 thru 530752-4		
-11	530754-2		
-12	530754-1		
-13	531141-4		
-14	531141-3		
-15	530753-4		
-16	530753-6		
-17	530753-8		
-18	1-530753-0		
-19	530753-2		
-20	1-530753-2		
-21	1-530753-4		
-22	1-530753-6		
-23	1-530753-8		
-24	530755-9		
-25 thru -27	1-530755-0 thru 1-530755-2		
-28 thru -31	530752-5 thru 530752-8		
-32 thru -35	1-530755-3 thru 1-530755-6		
-36	530752-9		
-37 thru -39	1-530752-0 thru 1-530752-2		
-40 thru -42	1-530755-7 thru 1-530755-9		
-43	2-530755-0		
-44 thru -47	1-530752-3 thru 1-530752-6		
-48 thru -51	2-530755-1 thru 2-530755-4		
-52 thru -54	1-530752-7 thru 1-530752-9		
-55	2-530752-0		
-56 thru -59	2-530755-5 thru 2-530755-8		
-60	2-530752-1		
-61 thru -63	2-530752-2 thru 2-530752-4		
-64	2-530755-9		
-65 thru -67	3-530755-0 thru 3-530755-2		
-68 thru -71	2-530752-5 thru 2-530752-8		
-72 thru -75	3-530755-3 thru 3-530755-6		
-76	2-530752-9		
-77 thru -79	3-530752-0 thru 3-530752-2		
-80 thru -83	530755-5 thru 530755-8		
-84 thru -87	3-530752-3 thru 3-530752-6		
-88	530884-1		
-89	530884-2		
-90 thru -97	530885-1 thru 530885-8		
-98 thru -105	530886-1 thru 530886-8		
M55302/117-01	WB20PR8	55302-166-95	Airborn, Inc.
-02	WB30PR8		
-03	WB40PR8		
-04	WB50PR8		
-05	WB60PR8		
-06	WB70PR8		
-07	WB80PR8		
-08	WB90PR8		
-09	WB100PR8		
-10	WB110PR8		
-11	WB128PR8		
M55302/117-01 thru -08	1-530743-2 thru -9	55302-664-77	Tyco Electronics/AMP, Inc.
-09 thru -11	2-530743-0 thru -2	55302-101-89 44302-340-92	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
	PART I		
M55302/118-01	WBB20PMT	55302-166-95	Airborn, Inc.
-02	WBB30PMT		
-03	WBB40PMT		
-04	WBB50PMT		
-05	WBB60PMT		
-06	WBB70PMT		
-07	WBB80PMT		
-08	WBB90PMT		
-09	WBB100PMT		
-10	WBB110PMT		
-11	WBB128PMT		
-12	WBA20PMT		
-13	WBA30PMT		
-14	WBA40PMT		
-15	WBA50PMT		
-16	WBA60PMT		
-17	WBA70PMT		
-18	WBA80PMT		
-19	WBA90PMT		
-20	WBA100PMT		
-21	WBA110PMT		
-22	WBA128PMT		
M55302/118-01 thru -08	1-530744-2 thru -9	55302-664-77	Tyco Electronics/AMP, Inc.
-09 thru -11	2-530744-0 thru -2	55302-101-89	
-12 thru -19	1-531803-2 thru -9	55302-340-92	
-20 thru -22	2-531803-0 thru -2		
M55302/119-01	WB20SD9/12	55302-166-95	Airborn, Inc.
-02	WB30SD9/12		
-03	WB40SD9/12		
-04	WB50SD9/12		
-05	WB60SD9/12		
-06	WB70SD9/12		
-07	WB80SD9/12		
-08	WB90SD9/12		
-09	WB100SD9/12		
-10	WB110SD9/12		
-11	WB128SD9/12		
-12	WB100SD19		
-13	WB110SD19		
-14	WB128SD12		
M55302/119-01	530745-1, 1-530745-2	55302-664-77	Tyco Electronics/AMP, Inc.
-02	530745-2, 1-530745-3	55302-101-89	
-03	530745-3, 1-530745-4	55302-340-92	
-04	530745-4, 1-530745-5		
-05	530745-5, 1-530745-6		
-06	530745-6, 1-530745-7		
-07	530745-7, 1-530745-8		
-08	530745-8, 1-530745-9		
-09	530745-9, 2-530745-0		
-10	1-530745-0, 2-530745-1		
-11	1-530745-1, 2-530745-2		
-12	530747-2, 530747-5		
-13	530747-3, 530747-6		
-14	530747-1, 530747-4		
M55302/120-01	2-1532018-5	55302-1209-87	Tyco Electronics
M55302/121-01	4-1532018-5	55302-1209-87	Tyco Electronics
M55302/122-01	3-1532018-4	55302-1209-87	Tyco Electronics
M55302/123-01	4-1532018-9	55302-1209-87	Tyco Electronics
M55302/124-01	0-1466313-1	55302-1209-87	Tyco Electronics
-02	0-1532129-4		
M55302/125-01	530725-3	55302-897-78	Tyco Electronics/AMP, Inc.
M55302/126-01	530726-3	55302-897-78	Tyco Electronics/AMP, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
	PART I		
M55302/127-021A thru -651A M55302/127-022A thru -652A M55302/127-023A thru -653A	200868-02 thru -65 200869-02 thru -65 200870-02 thru -65	55302-85-89	AbelConn, LLC
M55302/127-021B thru -651B M55302/127-022B thru -652B M55302/127-023B thru -653B	200871-02 thru -65 200872-02 thru -65 200873-02 thru -65	55302-85-89	AbelConn, LLC
M55302/127-021C thru -651C M55302/127-022C thru -652C M55302/127-023C thru -653C	201200-02 thru -65 201201-02 thru -65 201202-02 thru -65	55302-85-89	AbelConn, LLC
M55302-127-021B thru -651B M55302-127-021B thru -651B	5-104-02-A-MIL thru 5-104-65-A-MIL 5-104-02-A-MIL thru 5-104-65-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/127-021B thru -651B M55302/127-022B thru -652B M55302/127-023B thru -653B	87968-1 thru 6-87968-4 87971-1 thru 6-87971-4 102275-1 thru 6-102275-5	55302-646-80	Tyco Electronics/AMP, Inc.
M55302/127-OOKY	102188-1	55302-646-80	Tyco Electronics/AMP, Inc.
M55302/128-AA1A thru -DR1A	200874-02 thru -65 200976-02 thru -65	55302-85-89	AbelConn, LLC
M55302/128-AA1B thru -DR1B	200877-02 thru -65 200979-02 thru -65	55302-85-89	AbelConn, LLC
M55302/128-AA1C thru -DR1C	200875-02 thru -65 200977-02 thru -65	55302-85-89	AbelConn, LLC
M55302/128-AA1D thru -DR1D	200878-02 thru -65 200980-02 thru -65	55302-85-89	AbelConn, LLC
M55302/128-AA1E thru -DR1E	200876-02 thru -65 200978-02 thru -65	55302-85-89	AbelConn, LLC
M55302/128-AA1F thru -DR1F	200879-02 thru -65 200981-02 thru -65	55302-85-89	AbelConn, LLC
M55302/128-AA1G thru -DR1G	201203-02 thru -65	55302-85-89	AbelConn, LLC
M55302/128-AA1H thru -DR1H	201204-02 thru -65	55302-85-89	AbelConn, LLC
M55302/128-AA1I thru -DR1I	201205-02 thru -65	55302-85-89	AbelConn, LLC
M55302/128-AA1A thru -AR1A	53-101-04-A-MIL thru -34-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA1B thru -AR1B	55-101-04-A-MIL thru -34-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA1C thru -AR1C	53-101-04-C-MIL thru -34-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA1D thru -AR1D	55-101-04-C-MIL thru -34-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA1E thru -AR1E	53-101-04-B-MIL thru -34-B-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA1F thru -AR1F	53-101-04-B-MIL thru -34-B-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA1G thru -DR1G	SD-101-04-A-MIL thru -130-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA1H thru -DR1H	SD-101-04-C-MIL thru -130-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA1I thru -DR1I	SD-101-04-B-MIL thru -130-B-MIL	55302-29-88	Cristek Interconnects, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
	PART I		
M55302/128-AA2A thru -DR2A	53-122-04-A-MIL thru -130-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA2B thru -DR2B	55-122-04-A-MIL thru -130-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA2C thru -DR2C	53-122-04-C-MIL thru -130-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA2D thru -DR2D	55-122-04-C-MIL thru -130-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA2E thru -DR2E	53-122-04-B-MIL thru -130-B-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA2F thru -DR2F	55-122-04-B-MIL thru -130-B-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA3A thru -DR3A	53-123-04-A-MIL thru -130-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA3B thru -DR3B	55-123-04-A-MIL thru -130-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA3C thru -DR3C	53-123-04-C-MIL thru -130-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA3D thru -DR3D	55-123-04-C-MIL thru -130-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA3E thru -DR3E	53-123-04-B-MIL thru -130-B-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-AA3F thru -DR3F	55-123-04-B-MIL thru -130-B-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-BA1A thru -BR1A	53-101-36-A-MIL thru -66-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-BA1B thru -BR1B	55-101-36-A-MIL thru -66-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-BA1C thru -BR1C	53-101-36-C-MIL thru -66-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-BA1D thru -BR1D	55-101-36-C-MIL thru -66-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-BA1E thru -BR1E	53-101-36-B-MIL thru -66-B-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-BA1F thru -BR1F	55-101-36-B-MIL thru -66-B-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-CA1A thru -CR1A	53-101-68-A-MIL thru -98-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-CA1B thru -CR1B	55-101-68-A-MIL thru -98-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-CA1C thru -CR1C	53-101-68-C-MIL thru -98-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-CA1D thru -CR1D	55-101-68-C-MIL thru -98-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-CA1E thru -CR1E	53-101-68-B-MIL thru -98-B-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-CA1F thru -CR1F	55-101-68-B-MIL thru -98-B-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-DA1A thru -DR1A	53-101-100-A-MIL thru -130-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-DA1B thru -DR1B	55-101-100-A-MIL thru -130-A-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-DA1C thru -DR1C	53-101-100-C-MIL thru -130-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-DA1D thru -DR1D	55-101-100-C-MIL thru -130-C-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-DA1E thru -DR1E	53-101-100-B-MIL thru -130-B-MIL	55302-29-88	Cristek Interconnects, Inc.
M55302/128-DA1F thru -DR1F	55-101-100-B-MIL thru -130-B-MIL	55302-29-88	Cristek Interconnects, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
	PART I		
M55302/128-AA1A thru -DR1D	87961-1 thru 6-87965-9	55302-646-80	Tyco Electronics/AMP, Inc.
M55302/128-AA1E thru -DR1E	102277-1 thru 6-102277-4		
M55302/128-AA1F thru -DR1F	102278-1 thru 6-102278-4		
M55302/128-AK2A	102192-5	55302-646-80	Tyco Electronics/AMP, Inc.
-AM2A	102192-6		
-BH2A	102192-8		
-BK2A	102192-3		
-BM2A	102192-2		
-BN2A	102192-4		
-CG2A	102192-9		
-CJ2A	102192-1		
-DA2A	1-102192-0		
-DB2A	102192-7		
-DL2A	1-102192-1		
M55302/128-AK2B	102193-5	55302-646-80	Tyco Electronics/AMP, Inc.
-AM2B	102193-6		
-BH2B	102193-8		
-BK2B	102193-3		
-BM2B	102193-2		
-BN2B	102193-4		
-CG2B	102193-9		
-CJ2B	102193-1		
-DA2B	1-102193-0		
-DB2B	102193-7		
-DL2B	1-102193-1		
M55302/128-AK2C	102195-5	55302-646-80	Tyco Electronics/AMP, Inc.
-AM2C	102195-6		
-BH2C	102195-8		
-BK2C	102195-3		
-BM2C	102195-2		
-BN2C	102195-4		
-CG2C	102195-9		
-CJ2C	102195-1		
-DA2C	1-102195-0		
-DB2C	102195-7		
-DL2C	1-102195-1		
M55302/128-AK2D	102196-5	55302-646-80	Tyco Electronics/AMP, Inc.
-AM2D	102196-6		
-BH2D	102196-8		
-BK2D	102196-3		
-BM2D	102196-2		
-BN2D	102196-4		
-CG2D	102196-9		
-CJ2D	102196-1		
-DA2D	1-102196-0		
-DB2D	102196-7		
-DL2D	1-102196-1		
M55302/128-AK2E	102281-5	55302-646-80	Tyco Electronics/AMP, Inc.
-AM2E	102281-6		
-BH2E	102281-8		
-BK2E	102281-3		
-BM2E	102281-2		
-BN2E	102281-4		
-CG2E	102281-9		
-CJ2E	102281-1		
-DA2E	1-102281-0		
-DB2E	102281-7		
-DL2E	1-102281-1		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
	PART I		
M55302/128-AK2F	102282-5	55302-646-80	Tyco Electronics/AMP, Inc.
-AM2F	102282-6		
-BH2F	102282-8		
-BK2F	102282-3		
-BM2F	102282-2		
-BN2F	102282-4		
-CG2F	102282-9		
-CJ2F	102282-1		
-DA2F	1-102282-0		
-DB2F	102282-7		
-DL2F	1-102282-1		
M55302/129-1 thru -8	M55302/129-01 thru -08	55302-735-80	Tyco Electronics/AMP, Inc.
-9 thru -11	M55302/129-09 thru -11		
-12	1-531133-2, 446852-9		
-13 thru -15	531133-4 thru 531133-6, 446852-4 thru -6		
-16	1-531133-3, 1-446852-0		
-17	531133-7, 446852-7		
-18	531133-8, 446852-8		
M55302/130-1 thru -9	M55302/130-01 thru -09	55302-735-80	Tyco Electronics/AMP, Inc.
-10 thru -16	1-447208-0 thru 1-447208-6		
-17 thru -19	531134-1, 446853-1, 447193-1, 447192-1		
-20 thru -22	531134-2, 446853-2, 447193-2, 447192-2		
-23 thru -25	531134-3, 446853-3, 447193-3, 447192-3		
-26 thru -28	1-531134-3, 446853-9, 447193-9, 447192-9		
-29 thru -31	531134-4, 446853-4, 447193-4, 447192-4		
-29 thru -31	531134-4, 446853-4, 447193-4, 447192-4		
-32 thru -34	531134-5, 446853-5, 447193-5, 447192-5		
-35 thru -37	531134-6, 446853-6, 447193-6, 447192-6		
-38 thru -40	1-531134-3, 1-446853-0, 1-447193-0, 1-447192-0		
-41 thru -43	531134-7, 446853-7, 447193-7, 447192-7		
-44 thru -46	531134-8, 446853-8, 447193-8, 447192-8		
M55302/131-01	10 8457 096 002 913	55302-006-97	ELCO Europe GmbH
-02	10 8457 096 002 914		
M55302/132-01	20 8457 096 002 908	55302-006-97	ELCO Europe GmbH
-02	20 8457 096 005 902		
-03	20 8457 096 006 900		
-04	20 8457 096 002 910		
-05	20 8457 096 005 902		
-06	20 8457 096 006 901		
M55302/133-01	10 8457 064 002 901	55302-006-97	ELCO Europe GmbH
-02	10 8457 064 002 902		
-03	10 8457 064 002 903		
M55302/134-01	20 8457 064 002 902	55302-006-97	ELCO Europe GmbH
-02	20 8457 064 005 901		
-04	20 8457 064 002 903		
-05	20 8457 064 005 902		
-07	20 8457 064 002 904		
-08	20 8457 064 005 903		

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

PART I

M55302/138( )( )

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES:
A, B, and C	160	X, Y, F, S and H	WG160 ( ) ( ) SY, SY-1, J, JTA and JTB PR7, PR9, and PR11 WRG160 ( ) ( ) SY, SY-1, J, JTA and JTB PR7, PR9, and PR11

55302-170-96, 55302-138-89, 55302-319-83, 55302-262-92, 55302-267-83, 55302-170-96 — **AirBorn, Inc.**

M55302/138 ( )( )( ) — 603 (MdD) — 55302-471-88 — **Hypertac SpA**

MANUFACTURER'S DESIGNATION: CS C160PM**00H A, B, C, F, H, S, X, & Y

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE
A, B, and C	160	F, H, S, X and Y

M55302/138 ( ) — 160 ( ) — 55302-982-86 — **Continental Connector Co.**

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, and C	160	F, H, S, X and Y	3MARP160P( )( )

M55302/138 ( )( )( ) — 55302-65-81 — 55302-794-84 — **IEH Corp.**

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C	160	F, H, S, X, Y	HGM160MEA ( ) ( )

M55302/138 ( ) 160 ( ) — 55302-051-99 — 55302-376-81 — **INCON**

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B and C	160	F, H, S, X, and Y	FL ( ) - 160 FLR ( ) -160

M55302/139( )( ) — 55302-319-83, 55302-1112-85, 55302-138-89 — 55302-267-83, 55302-446-86, 55302-262-92, 55302-358-92 — **AirBorn, Inc.**

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE
A, B, C, D, E, F, H	160	X, Y, F, S, and H

MANUFACTURER'S SERIES:
WG160 ( ) ( ) and WRG160 ( ) ( )
SAC, SAD7, SAD9, SAW40 SY, SY-1 and J
SAD11, SAF3 and SAF6
SOD11, SOF3 and SOF6
WGX160 ( ) ( ) and WRGX160( ) ( )
SAC, SAD7, SAD9, SAW40 JTA and JTB
SAD11, SAF3 and SAF6
SOD11, SOF3 and SOF6
WG160 ( ) ( )A52 and WRG160( ) ( ) A52
SAC, SAD7, SAD9, SAW40 SY, SY-1 and J
SAD11, SAF3, and SAF6
SOD11, SOF3 and SOF6
WGX160 ( ) ( ) A52 and WRGX160( ) ( ) A52
SAC, SAD7, SAD9, SAW40 JTA and JTB
SAD11, SAF3 and SAF6
SOD11, SOF3 and SOF6

M55302/139 ( ) — 160 ( ) — 55302-983-86 — **Continental Connector Co.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, F and H	160	F, H, S, X and Y	LC3MAR160S( )( )

M55302/139 ( )( )( ) — 604 (MdD) — 55302-472-88 — **Hypertac SpA**

MANUFACTURER'S DESIGNATION: CS C160EF**00H A, B, C, D, E, F, H, S, X, & Y

TERMINAL TYPES	NO OF CONTACTS	MOUNTING HARDWARE
A, B, C, D, E, F & H	160	F, H, S, X and Y

M55302/139( )( )( ) — 55302-65-81 — **IEH Corp.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, F and H	160	F, H, S, X and Y	HGM160FBA ( ) UGM160FBA ( )

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

PART I

M55302/139( ) 160( ) — 55302-572-90, 55302-051-99 — 55302-1155-85, 55302-1161-85 — INCON

TERMINAL TYPES	NO.OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, F, and H	160	F, H, S, X, and Y	FM ( ) - 160
INCON CONTACT CODES:		FMR ( ) -160	

TERMINAL TYPE	STANDARD FORCE	LOW FORCE
A .100" CUP	NONE--LOW FORCE ONLY	53
B .109" DIP		62
C .140" DIP		54
D .625" WRAP		56
E .172" DIP		55
F .058" FLEX		66
H .100" FLEX		71

M55302/156-01 thru -09	531719-1 thru -9	55302-317-87	Tyco Electronics/AMP, Inc.
-10 thru -15	1-531719-0 thru -5		
-16 thru -24	531720-1 thru -9		
-25 thru -30	1-531720-0 thru 1-531720-5		
M55302/157-01	10 8477 096 006 901	55302-006-97	ELCO Europe GmbH
-02	10 8477 096 002 902		
-03	10 8477 096 006 903		
-04	10 8477 096 002 904		
M55302/158-01	20 8477 096 002 901	55302-006-97	ELCO Europe GmbH
-02	20 8477 096 002 902		

D55302/159 ( )( )( ) — 55302-50-93 — **Hypertac SpA**

TERMINAL TYPES	NO OF CONTACTS	GUIDE HARDWARE NO.	MANUFACTURER'S SERIES
A, C, D, E, H, K, L, M, R, S, and Y	17, 29, 41, 53, 65	P, U, W, B, T, V, J, G, F, X, Z	CHB(a) (b) (c) (d) (e)

a. No. of Contacts - 017, 029, 041, 053, 065
b. Connector type - Receptacle
c. Contact - Male(M), Female(F)
d. Terminal Style - C, H, L, R, S, Y
e. Guide type - A10, A11, A13, A14, A21, A23, A24, V01, V02, V03, V04, V07, V07, V08, V15

D55302/159 ( )( )( ) — 55302-282-84, 55302-163-83, 55302-335-89 — **Hypertronics Corp.**

TERMINAL TYPES	NO OF CONTACTS	GUIDE HARDWARE NO.	MANUFACTURER'S SERIES
A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, Y	17, 29, 41, 53, 65	B, F, G, J, P, T, U, V, W, X, Z	HPD, KA (a)/127 (b) (c) (d) (e) (f)

a. No. of Contacts - 17, 29, 41, 53, 65
b. Locking Hardware - V1, V2, V4, V7, V15
c. Contact - Male, Female
d. Terminal Style - B, C, D, H2, K, P, R, S, Y, Z
e. Mounting Style - 11, 13, 21, 23
f. Plating - M
TH & TAH (Std. Gold Finish)
TBH & TABH (Tin Dipped Tails)
g. Contact Identification - 070
h. Guide Type - LO, UO, L6, U6, L4, K4, ZL, Z2, SK

D55302/160 ( )( )( ) — 55302-50-93 — **Hypertac SpA**

TERMINAL TYPES	NO OF CONTACTS	GUIDE HARDWARE NO.	MANUFACTURER'S SERIES
A, B, C, D, E, F, H, K, L, M, R, S, and Y	72, 84, 96, 120	P, U, W, B, T, V, J, G, F, X, Z	CHB(a) (b) (c) (d) (e)

a. No. of Contacts - 072, 084, 096, 120
b. Connector type - Receptacle
c. Contact - Male(M), Female(F)
d. Terminal Style - C, H, L, R, S, Y
e. Guide type - A10, A11, A13, A14, A21, A23 A24, V01, V02, V03, V04, V07 V08, V15

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

PART I

D55302/160 ( )( )( ) 55302-282-84 55302-335-89 55302-163-83 **Hypertronics Corp.**

TERMINAL TYPES	NO. OF CONTACTS	GUIDE HARDWARE NO.	MANUFACTURER'S SERIES
A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, and Y	72, 84, 96, 120	B, F, G, J, P, T, U, V, W, X, Z	HPD, KA (a)/127 (b) (c) (d) (e) (f)

a. No. of Contacts - 72, 84, 96, 120
b. Locking Hardware - V1, V2, V4, V7, V15
c. Contact - Male, Female
d. Terminal Style - B, C, D, H2, K, P, R, S, Y, Z
e. Mounting Style - 11, 13,21, 23
f. Plating - M
TH & TAH (Std. Gold Finish)
TBH & TABH (Tin Dipped Tails)
g. Contact Identification - 070
e. Guide Type - LO, UO, L6, U6, L4, K4, Z2, SK

ZL,

D55302/161J160B	HMG160FD25BE	55302-167-96	IEH Corp.
D55302/161T160B	HMG160FD21BE		
D55302/161P160B	HMG160MD25BE		
D55302/161U160B	HMG160MD21BE		
D55302/161N160B	HMG160FD22BE		
D55302/161V160B	HMG160FD23BE		
D55302/161Z160B	HMG160MD22BE		
D55302/161W160B	HMG160MD23BE		
D55302/161JG60B	HMG160FW22BE		
D55302/161Q160B	HMG160MD22BE		

D55302/161 ( )( )( ) 55302-163-83 Hypertronics Corp.

D55302/161J160B	KA160.4/127CEFD21TAH	(Standard Gold Finish) OR
	KA160.4/127CEFD21TABH	(Tinned Dipped Tails)
D55302/161G160B	KA160.4/127CEFY21TAH	
D55302/161P160B	KA160.4/127CEMD21TH	(Standard Gold Finish) OR
	KA160.4/127CEMD21TBH	(Tinned Dipped Tails)
D55302/161Q160B	KA160.4/127CEMY21TH	

D55302/161J160	HPF 160 MFPLO 072	55302-282-84	Hypertronics Corp.
D55302/161G160	HPF 160 MPZLO 072		
D55302/161P160	HPF 160 MMPLO 072		
D55302/161Q160	HPF 160 MMZLO 072		

D55302/162 ( )( )( ) 55302-50-93 **Hypertac SpA**

TERMINAL TYPES	NO OF CONTACTS	GUIDE HARDWARE NO.	MANUFACTURER'S SERIES
A, C, D, E, H, K, L, M, R, S, and Y	17, 29, 41, 53, 65	P, U, W, B, T, V, J, G, F, X, Z	CHB(a) (b) (c) (d) (e)

a. No. of Contacts - 017, 029, 041, 053, 065
b. Connector type - Plug
c. Contact - Male(M), Female(F)
d. Terminal Style - C, H, L, R, S, Y
e. Guide type - A10, A11, A13, A14, A21, A23, A24, V01, V02, V03, V04, V07, V08, V15

D55302/162 ( )( )( ) 55302-282-84 55302-163-83 **Hypertronics Corp.**

TERMINAL TYPES	NO. OF CONTACTS	GUIDE HARDWARE NO.	MANUFACTURER'S SERIES
A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, X, Y	17, 29, 41, 53, 65	B, F, G, J, K, P, T, U, W, V, X, Y, Z	HPD, KA (a)/127BP (b) (c) (d) (e) (f)

a. No. of Contacts - 17, 29, 41, 53, 65
b. Locking Hardware - VI, V2, V3, V4, V7, V8, V8, V15
c. Contact - Male, Female
d. Terminal Style - B, C, D, H2, K, R, S, Y, Z
e. Mounting Style - 10, 11, 13, 21, 23
f. Plating - M
TH & TAH (Std. Gold Finish)
TBH & TABH (Tin Dipped Tails)
g. Guide Type - LO, UO, L6, U6, L4, K4, ZL, Z2, SK, KO
h. Contact Identification - 070

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

PART I

D55302/163 ( )( )( ) 55302-50-93 **Hypertac SpA**

TERMINAL TYPES	NO OF CONTACTS	GUIDE HARDWARE NO.	MANUFACTURER'S SERIES
A, B, C, D, E, F, H, K, L, M, R, S, and Y	72, 84, 96, 120	P, U, W, B, T, V, J, G, F, X, Z	CHB(a) (b) (c) (d) (e) a. No. of Contacts - 072, 084, 096, 120 b. Connector type - Plug c. Contact - Male(M), Female(F) d. Terminal Style - C, H, L, R, S, Y e. Guide type - A10, A11, A13, A14, A21, A23, A24, V01, V02, V03, V04, V07, V08, V15

D55302/163 ( )( )( ) 55302-282-84 55302-163-83 **Hypertronics Corp.**

TERMINAL TYPES	NO. OF CONTACTS	GUIDE HARDWARE NO.	MANUFACTURER'S SERIES
A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, X, Y	72, 84, 96, 120	B, F, G, J, K, P, T, U, V, W, X, Y, Z	HPD, KA(a)/127BP (b) (c) (d) (e) (f) a. No. of Contacts - 72, 84, 96, 120 b. Locking Hardware - VI, V2, V3, V4, V7, V8, V15 c. Contact - Male, Female d. Terminal Style - B, C, D, H2, K, R, S, Y, Z e. Mounting Style - 10, 11, 13, 21, 23 f. Plating - M TH & TAH (Std. Gold Finish) TBH & TABH (Tin Dipped Tails) g. Guide Type - LO, UO, L6, U6, L4, ZL, Z2, SK, KO h. Contact Identification - 070

D55302/164 ( )( )( ) 55302-282-84 55302-335-89 55302-163-83 **Hypertronics Corp.**

TERMINAL TYPES	NO. OF CONTACTS	GUIDE HARDWARE NO.	MANUFACTURER'S SERIES
A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, Y	160	B, F, G, J, K, P, T, U, V, W, X, Z	HPD, KA160/127C (a) (b) (c) (d) (e) (f) a. Insulator Numbering - E-receptacle P-plus b. Locking Hardware - V1, V2, V4, V6, V7, V15 c. Contact - Male, Female d. Terminal Style - B, C, D, H2, K, R, S, Y, Z e. Mounting Style - 10, 11, 13, 21, 23 f. Plating - M TH & TAH (Std. Gold Finish) TBH & TABH (Tin Dipped Tails) g. Guide Type - LO, UO, L6, U6, L4, ZL, Z2, SK, KO h. Contact Identification - 070

D55302/164 ( )( )( ) 55302-167-96 **IEH Corp.**

TERMINAL TYPES	NO. OF CONTACTS	GUIDE HARDWARE NO.	MANUFACTURER'S SERIES
A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T, U, V, W, Y	160	B, F, G, J, K, P, T, U, V, W, X, Z	HMG160(M,F)(C,D,E,S,W)(10,11,12,13,14,15,16)(B,F,G,J,P,T,U,W,X,Z)

Note: A = Increments of Two
B = Increments of Three
C = Increments of Four

M55302/166A10X1 thru M55302/166A00X1	10-505202-20 thru 10-505202-200	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166B10X1 thru M55302/166B00X1	10-505203-30 thru 10-505203-300	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166C10X1 thru M55302/166C00X1	10-505204-40 thru 10-505204-400	55302-864-85	Amphenol Products/Amphenol Connector

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M55302/166A10X2 thru M55302/166A00X2	10-505502-20 thru 10-505502-200	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166B10X2 thru M55302/166B00X2	10-505503-30 thru 10-505503-300	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166C10X2 thru M55302/166C00X2	10-505504-40 thru 10-505504-400	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166A10Y1 thru M55302/166A00Y1	10-505102-20 thru 10-505102-200	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166B10Y1 thru M55302/166B00Y1	10-505103-30 thru 10-505103-300	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166C10Y1 thru M55302/166C00Y1	10-505104-40 thru 10-505104-400	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166A10Y2 thru M55302/166A00Y2	10-505402-20 thru 10-505402-200	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166B10Y2 thru M55302/166B00Y2	10-505403-30 thru 10-505403-300	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166C10Y2 thru M55302/166C00Y2	10-505404-40 thru 10-505404-400	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166A10Z1 thru M55302/166A00Z1	10-505002-20 thru 10-505002-200	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166B10Z1 thru M55302/166B00Z1	10-505003-30 thru 10-505003-300	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166C10Z1 thru M55302/166C00Z1	10-505004-40 thru 10-505004-400	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166A10Z2 thru M55302/166A00Z2	10-505302-20 thru 10-505302-200	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166B10Z2 thru M55302/166B00Z2	10-505303-30 thru 10-505303-300	55302-864-85	Amphenol Products/Amphenol Connector
M55302/166C10Z2 thru M55302/166C00Z2	10-505304-40 thru 10-505304-400	55302-864-85	Amphenol Products/Amphenol Connector

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
		PART I	
M55302/167A10Y1 thru M55302/167A00Y1	10-505122-20 thru 10-505122-200	55302-864-85	Amphenol Products/Amphenol Connector
M55302/167B10Y1 thru M55302/167B00Y1	10-505123-30 thru 10-505123-300	55302-864-85	Amphenol Products/Amphenol Connector
M55302/167C10Y1 thru M55302/167C00Y1	10-505124-40 thru 10-505124-400	55302-864-85	Amphenol Products/Amphenol Connector
M55302/167A10Y2 thru M55302/167A00Y2	10-505422-20 thru 10-505422-200	55302-864-85	Amphenol Products/Amphenol Connector
M55302/167B10Y2 thru M55302/167B00Y2	10-505423-30 thru 10-505423-300	55302-864-85	Amphenol Products/Amphenol Connector
M55302/167C10Y2 thru M55302/167C00Y2	10-505424-40 thru 10-505424-400	55302-864-85	Amphenol Products/Amphenol Connector
M55302/167A10Z1 thru M55302/167A00Z1	10-505022-20 thru 10-505022-200	55302-864-85	Amphenol Products/Amphenol Connector
M55302/167B10Z1 thru M55302/167B00Z1	10-505023-30 thru 10-505023-300	55302-864-85	Amphenol Products/Amphenol Connector
M55302/167C10Z1 thru M55302/167C00Z1	10-505024-40 thru 10-505024-400	55302-864-85	Amphenol Products/Amphenol Connector
M55302/167A10Z2 thru M55302/167A00Z2	10-505322-20 thru 10-505322-200	55302-864-85	Amphenol Products/Amphenol Connector
M55302/167B10Z2 thru M55302/167B00Z2	10-505323-30 thru 10-505323-300	55302-864-85	Amphenol Products/Amphenol Connector
M55302/167C10Z2 thru M55302/167C00Z2	10-505324-40 thru 10-505324-400	55302-864-85	Amphenol Products/Amphenol Connector
M55302/168A10Y1 thru M55302/168A00Y1	10-505152-20 thru 10-505122-200	55302-865-85	Amphenol Products/Amphenol Connector
M55302/168B10Y1 thru M55302/168B00Y1	10-505153-30 thru 10-505153-300	55302-865-85	Amphenol Products/Amphenol Connector
M55302/168C10Y1 thru M55302/168C00Y1	10-505154-40 thru 10-505154-400	55302-865-85	Amphenol Products/Amphenol Connector

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
		PART I	
M55302/168A10Y2 thru M55302/168A00Y2	10-505452-20 thru 10-505452-200	55302-865-85	Amphenol Products/Amphenol Connector
M55302/168B10Y2 thru M55302/168B00Y2	10-505453-30 thru 10-505453-300	55302-865-85	Amphenol Products/Amphenol Connector
M55302/168C10Y2 thru M55302/168C00Y2	10-505454-40 thru 10-505454-400	55302-865-85	Amphenol Products/Amphenol Connector
M55302/168A10Z1 thru M55302/168A00Z1	10-505052-20 thru 10-505052-200	55302-865-85	Amphenol Products/Amphenol Connector
M55302/168B10Z1 thru M55302/168B00Z1	10-505053-30 thru 10-505053-300	55302-865-85	Amphenol Products/Amphenol Connector
M55302/168C10Z1 thru M55302/168C00Z1	10-505054-40 thru 10-505054-400	55302-865-85	Amphenol Products/Amphenol Connector
M55302/168A10Z2 thru M55302/168A00Z2	10-505352-20 thru 10-505352-200	55302-865-85	Amphenol Products/Amphenol Connector
M55302/168B10Z2 thru M55302/168B00Z2	10-505353-30 thru 10-505353-300	55302-865-85	Amphenol Products/Amphenol Connector
M55302/168C10Z2 thru M55302/168C00Z2	10-505354-40 thru 10-505354-400	55302-865-85	Amphenol Products/Amphenol Connector
M55302/169A101 thru M55302/169A001	10-505032-20 thru 10-505032-200	55302-866-85	Amphenol Products/Amphenol Connector
M55302/169B101 thru M55302/169B001	10-505033-30 thru 10-505033-300	55302-866-85	Amphenol Products/Amphenol Connector
M55302/169C101 thru M55302/169C001	10-505034-40 thru 10-505034-400	55302-866-85	Amphenol Products/Amphenol Connector
M55302/169A102 thru M55302/169A002	10-505332-20 thru 10-505332-200	55302-866-85	Amphenol Products/Amphenol Connector
M55302/169B102 thru M55302/169B002	10-505333-30 thru 10-505333-300	55302-866-85	Amphenol Products/Amphenol Connector
M55302/169C102 thru M55302/169C002	10-505334-40 thru 10-505334-400	55302-866-85	Amphenol Products/Amphenol Connector

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
		PART I	
M55302/169A103 thru M55302/169A003	10-505932-20 thru 10-505932-200	55302-866-85	Amphenol Products/Amphenol Connector
M55302/169B103 thru M55302/169B003	10-505933-30 thru 10-505933-300	55302-866-85	Amphenol Products/Amphenol Connector
M55302/169C103 thru M55302/169C003	10-505934-40 thru 10-505934-400	55302-866-85	Amphenol Products/Amphenol Connector
M55302/169A104 thru M55302/169A004	10-505432-20 thru 10-505432-200	55302-866-85	Amphenol Products/Amphenol Connector
M55302/169B104 thru M55302/169B004	10-505433-30 thru 10-505433-300	55302-866-85	Amphenol Products/Amphenol Connector
M55302/169C104 thru M55302/169C004	10-505434-40 thru 10-505434-400	55302-866-85	Amphenol Products/Amphenol Connector
M55302/170A10X1 thru M55302/170A00X1	10-505212-20 thru 10-505212-200	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170B10X1 thru M55302/170B00X1	10-505213-30 thru 10-505213-300	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170C10X1 thru M55302/170C00X1	10-505214-40 thru 10-505214-400	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170A10X2 thru M55302/170A00X2	10-505512-20 thru 10-505512-200	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170B10X2 thru M55302/170B00X2	10-505513-30 thru 10-505513-300	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170C10X2 thru M55302/170C00X2	10-505514-40 thru 10-505514-400	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170A10Y1 thru M55302/170A00Y1	10-505112-20 thru 10-505112-200	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170B10Y1 thru M55302/170B00Y1	10-505113-30 thru 10-505113-300	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170C10Y1 thru M55302/170C00Y1	10-505114-40 thru 10-505114-400	55302-867-85	Amphenol Products/Amphenol Connector

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
		PART I	
M55302/170A10Y2 thru M55302/170A00Y2	10-505412-20 thru 10-505412-200	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170B10Y2 thru M55302/170B00Y2	10-505413-30 thru 10-505413-300	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170C10Y2 thru M55302/170C00Y2	10-505414-40 thru 10-505414-400	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170A10Z1 thru M55302/170A00Z1	10-505012-20 thru 10-505012-200	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170B10Z1 thru M55302/170B00Z1	10-505013-30 thru 10-505013-300	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170C10Z1 thru M55302/170C00Z1	10-505014-40 thru 10-505014-400	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170A10Z2 thru M55302/170A00Z2	10-505312-20 thru 10-505312-200	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170B10Z2 thru M55302/170B00Z2	10-505313-30 thru 10-505313-300	55302-867-85	Amphenol Products/Amphenol Connector
M55302/170C10Z2 thru M55302/170C00Z2	10-505314-40 thru 10-505314-400	55302-867-85	Amphenol Products/Amphenol Connector
M55302/171-1	10-505588-6	55302-866-85	Amphenol Products/Amphenol Connector
-2	10-505588-3		
M55302/172-1	10-411196-3	55302-864-85	Amphenol Products/Amphenol Connector
-2	10-411196-5		
-3	10-502599-2	55302-866-85	
-4	10-502599	55302-865-85	
-5	10-411196-4		
M55302/173-01	533900-1	55302-490-90	Tyco Electronics/AMP, Inc.
M55302/173-02	533901-1		
M55302/173-04	533902-1		
M55302/173-06	533903-1		
M55302/173-10	533900-2		
M53302/173-11	533901-2		
M55302/173-13	533902-2		
M55302/173-15	533903-2		
M55302/173-19	533900-3		
M55302/173-20	533901-3		
M55302/173-22	533902-3		
M55302/173-24	533903-3		
M55302/173-28	533900-4		
M55302/173-29	533901-4		
M55302/173-31	533902-4		
M55302/173-33	533903-4		
M55302/173-37	533900-5		
M55302/173-38	533901-5		
M55302/173-40	533902-5		
M55302/173-42	533903-5		
M55302/173-46	533900-6		
M55302/173-47	533901-6		
M55302/173-49	533902-6		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
		PART I	
M55302/173-51	533903-6	55302-490-90	Tyco Electronics/AMP, Inc.
M55302/173-64	533900-7		
M55302/173-65	533901-7		
M55302/173-67	533902-7		
M55302/173-69	533903-7		
M55302/173-82	533900-8		
M55302/173-83	533901-8		
M55302/173-85	533902-8		
M55302/173-87	533903-8		
M55302/173-127	533900-9		
M55302/173-128	533901-9		
M55302/173-130	533902-9		
M55302/173-132	533903-9		
M55302/173-145	1-533900-0		
M55302/173-146	1-533901-0		
M55302/173-148	1-533902-0		
M55302/173-150	1-533903-0		
M55302/174-01	533906-1	55302-490-90	Tyco Electronics/AMP, Inc.
M55302/174-04	533907-1		
M55302/174-05	533906-2		
M55302/174-08	533907-2		
M55302/174-09	533906-3		
M55302/174-12	533907-3		
M55302/174-13	533906-4		
M55302/174-16	533907-4		
M55302/174-17	533906-5		
M55302/174-20	533907-5		
M55302/174-21	533906-6		
M55302/174-24	533907-6		
M55302/174-29	533906-7		
M55302/174-32	533907-7		
M55302/174-37	533906-8		
M55302/174-40	533907-8		
M55302/174-57	533906-9		
M55302/174-60	533907-9		
M55302/174-65	1-533906-0		
M55302/174-68	1-533907-0		
M55302/175-01	533904-1	55302-490-90	Tyco Electronics/AMP, Inc.
M55302/175-04	533905-1		
M55302/175-05	533904-2		
M55302/175-08	533905-2		
M55302/175-09	533904-3		
M55302/175-12	533905-3		
M55302/175-13	533904-4		
M55302/175-16	533905-4		
M55302/175-17	533904-5		
M55302/175-20	533905-5		
M55302/175-21	533904-6		
M55302/175-24	533905-6		
M55302/175-29	533904-7		
M55302/175-32	533905-7		
M55302/175-37	533904-8		
M55302/175-40	533905-8		
M55302/175-57	533904-9		
M55302/175-60	533905-9		
M55302/175-65	1-533904-0		
M55302/175-68	1-533905-0		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
		PART I	
M55302/176-01	533908-1	55302-490-90	Tyco Electronics/AMP, Inc.
M55302/176-02	533909-1		
M55302/176-04	533910-1		
M55302/176-06	533911-1		
M55302/176-19	533908-2		
M55302/176-20	533909-2		
M55302/176-22	533910-2		
M55302/176-24	533911-2		
M55302/176-37	533908-3		
M55302/176-38	533909-3		
M55302/176-40	533910-3		
M55302/176-42	533911-3		
M55302/176-55	533908-4		
M55302/176-56	533909-4		
M55302/176-58	533910-4		
M55302/176-60	533911-4		
M55302/176-64	533908-5		
M55302/176-65	533909-5		
M55302/176-67	533910-5		
M55302/176-69	533911-5		
M55302/176-73	533908-6		
M55302/176-74	533909-6		
M55302/176-76	533910-6		
M55302/176-78	533911-6		
M55302/176-91	533908-7		
M55302/176-92	533909-7		
M55302/176-94	533910-7		
M55302/176-96	533911-7		
M55302/176-100	533908-8		
M55302/176-101	533909-8		
M55302/176-103	533910-8		
M55302/176-105	533911-8		
M55302/176-118	533916-1		
M55302/176-119	533917-1		
M55302/176-121	533918-1		
M55302/176-123	533919-1		
M55302/176-136	533916-2		
M55302/176-137	533917-2		
M55302/176-139	533918-2		
M55302/176-163	533916-3		
M55302/176-164	533917-3		
M55302/176-166	533918-3		
M55302/176-168	533919-3		
M55302/176-181	533916-4		
M55302/176-182	533917-4		
M55302/176-184	533918-4		
M55302/176-186	533919-4		
M55302/176-199	533924-1		
M55302/176-200	533925-1		
M55302/176-202	533926-1		
M55302/176-204	533927-1		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
		PART I	
M55302/177-01	533914-1	55302-490-90	Tyco Electronics/AMP, Inc.
M55302/177-04	533915-1		
M55302/177-09	533914-2		
M55302/177-12	533915-2		
M55302/177-17	533914-3		
M55302/177-20	533915-3		
M55302/177-25	533914-4		
M55302/177-28	533915-4		
M55302/177-29	533914-5		
M55302/177-32	533915-5		
M55302/177-33	533914-6		
M55302/177-36	533915-6		
M55302/177-41	533914-7		
M55302/177-44	533915-7		
M55302/177-45	533914-8		
M55302/177-48	533915-8		
M55302/177-53	533922-1		
M55302/177-56	533923-1		
M55302/177-61	533922-2		
M55302/177-64	533923-2		
M55302/177-73	533922-3		
M55302/177-76	533923-3		
M55302/177-81	533922-4		
M55302/177-84	533923-4		
M55302/177-89	533930-3		
M55302/177-92	533931-3		
M55302/178-01	533912-1	55302-490-90	Tyco Electronics/AMP, Inc.
M55302/178-04	533913-1		
M55302/178-09	533912-2		
M55302/178-12	533913-2		
M55302/178-17	533912-3		
M55302/178-20	533913-3		
M55302/178-25	533912-4		
M55302/178-28	533913-4		
M55302/178-29	533912-5		
M55302/178-32	533913-5		
M55302/178-33	533912-6		
M55302/178-36	533913-6		
M55302/178-44	533913-7		
M55302/178-45	533912-8		
M55302/178-48	533913-8		
M55302/178-41	533912-7		
M55302/178-53	533920-1		
M55302/178-56	533921-1		
M55302/178-61	533920-2		
M55302/178-64	533921-2		
M55302/178-73	533920-3		
M55302/178-76	533921-3		
M55302/178-81	533920-4		
M55302/178-84	533921-4		
M55302/178-88	533928-1		
M55302/178-92	533929-1		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
		PART I	
M55302/179-01B	533932-1	55302-490-90	Tyco Electronics/AMP, Inc.
M55302/179-02B	533933-1		
M55302/179-04B	533934-1		
M55302/179-06B	533935-1		
M55302/179-19B	533932-2		
M55302/179-20B	533933-2		
M55302/179-22B	533934-2		
M55302/179-24B	533935-2		
M55302/179-37B	533932-3		
M55302/179-38B	533933-3		
M55302/179-40B	533934-3		
M55302/179-42B	533935-3		
M55302/179-55B	533932-4		
M55302/179-56B	533933-4		
M55302/179-58B	533934-4		
M55302/179-60B	533935-4		
M55302/179-64B	533932-5		
M55302/179-65B	533933-5		
M55302/179-67B	533934-5		
M55302/179-69B	533935-5		
M55302/179-73B	533932-6		
M55302/179-74B	533933-6		
M55302/179-76B	533934-6		
M55302/179-78B	533935-6		
M55302/179-82B	533932-7		
M55302/179-83B	533933-7		
M55302/179-85B	533934-7		
M55302/179-87B	533935-7		
M55302/179-91B	533932-8		
M55302/179-92B	533933-8		
M55302/179-94B	533934-8		
M55302/179-96B	533935-8		
M55302/179-100B	533932-9		
M55302/179-101B	533933-9		
M55302/179-103B	533934-9		
M55302/179-105B	533935-9		
M55302/179-109B	1-533932-0		
M55302/179-110B	1-533933-0		
M55302/179-112B	1-533934-0		
M55302/179-114B	1-533935-0		
M55302/179-127B	533940-1		
M55302/179-128B	533941-1		
M55302/179-130B	533942-1		
M55302/179-132B	533943-1		
M55302/179-154B	533940-2		
M55302/179-155B	533941-2		
M55302/179-157B	533942-2		
M55302/179-159B	533943-2		
M55302/179-181B	533940-3		
M55302/179-182B	533941-3		
M55302/179-184B	533942-3		
M55302/179-186B	533943-3		
M55302/179-190B	533948-1		
M55302/179-191B	533949-1		
M55302/179-193B	533950-1		
M55302/179-195B	533951-1		
M55302/179-199B	533948-2		
M55302/179-200B	533949-2		
M55302/179-202B	533950-2		
M55302/179-204B	533951-2		
M55302/179-226B	533948-3		
M55302/179-227B	533949-3		
M55302/179-229B	533950-3		
M55302/179-231B	533951-3		
M55302/179-235B	533948-4		
M55302/179-236B	533949-4		
M55302/179-238B	533950-4		
M55302/179-240B	533951-4		
M55302/179-253B	533948-5		
M55302/179-254B	533949-5		
M55302/179-256B	533950-5		
M55302/179-258B	533951-5		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
		PART I	
M55302/180-01B	533938-1	55302-490-90	Tyco Electronics/AMP, Inc.
M55302/180-04B	533939-1		
M55302/180-09B	533938-2		
M55302/180-12B	533939-2		
M55302/180-17B	533938-3		
M55302/180-20B	533939-3		
M55302/180-25B	533938-4		
M55302/180-28B	533939-4		
M55302/180-29B	533938-5		
M55302/180-32B	533939-5		
M55302/180-33B	533938-6		
M55302/180-36B	533939-6		
M55302/180-37B	533938-7		
M55302/180-40B	533939-7		
M55302/180-41B	533938-8		
M55302/180-44B	533939-8		
M55302/180-45B	533938-9		
M55302/180-48B	533939-9		
M55302/180-49B	1-533938-0		
M55302/180-52B	1-533939-0		
M55302/180-57B	533946-1		
M55302/180-60B	533947-1		
M55302/180-69B	533946-2		
M55302/180-72B	533947-2		
M55302/180-81B	533946-3		
M55302/180-84B	533947-3		
M55302/180-85B	533954-1		
M55302/180-88B	533955-1		
M55302/180-89B	533954-2		
M55302/180-92B	533955-2		
M55302/180-101B	533954-3		
M55302/180-104B	533955-3		
M55302/180-105B	533954-4		
M55302/180-108B	533955-4		
M55302/180-113B	533954-5		
M55302/180-116B	533955-5		
MB5302/181-01B	533936-1	55302-490-90	Tyco Electronics/AMP, Inc.
M55302/181-04B	533937-1		
M55302/181-09B	533936-2		
M55302/181-12B	533937-2		
M55302/181-17B	533936-3		
M55302/181-20B	533937-3		
M55302/181-21B	533936-4		
M55302/181-24B	533937-4		
M55302/181-25B	533936-5		
M55302/181-26B	533937-5		
M55302/181-33B	533936-6		
M55302/181-36B	533937-6		
M55302/181-37B	533936-7		
M55302/181-40B	533937-7		
M55302/181-41B	533936-8		
M55302/181-44B	533937-8		
M55302/181-45B	533936-9		
M55302/181-48B	533937-9		
M55302/181-49B	1-533936-0		
M55302/181-52B	1-533937-0		
M55302/181-57B	533944-1		
M55302/181-60B	533945-1		
M55302/181-69B	533944-2		
M55302/181-72B	533945-2		
M55302/181-81B	533944-3		
M55302/181-84B	533945-3		
M55302/181-85B	533952-1		
M55302/181-88B	533953-1		
M55302/181-89B	533952-2		
M55302/181-92B	533953-2		
M55302/181-101B	533952-3		
M55302/181-104B	533953-3		
M55302/181-105B	533952-4		
M55302/181-108B	533953-4		
M55302/181-113B	533952-5		
M55302/181-116B	533953-5		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
		PART I	
M55302/182-01	532807-1	55302-490-90	Tyco Electronics/AMP, Inc.
M55302/182-02	532807-2		
M55302/182-03	532807-3		
M55302/182-04	532808-1		
M55302/182-05	532808-2		
M55302/182-08	532804-1		
M55302/182-10	532805-1		
M55302/182-11	532804-2		
M55302/182-12	532804-3		
M55302/182-15	532805-3		
M55302/182-16	532805-4		
M55302/182-17	533609-1		
M55302/182-18	533050-1		

M55302/190L( )( )( ) 55302-170-96 55302-262-92 55302-160-89 **Airborn, Inc.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, F, G & H	100	F, M, N, R, S, X, Y	RM222

TYPE TERMINATIONS	HARDWARE
241, 291, 211, 221, 251, 271, 261	2900, 5100, 6400, 7600, 5900, 5500, 5501

M55302/190L( )( )( ) 55302-193-89 **IEH Corp.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, F, G & H	100	F, L, M, N, S, X, Y	(HRMYURM) 100 ( ) ( ) A

TYPE TERMINATIONS	HARDWARE
FSE0, FDE1, FDE2, FDE3, FBE2, FWE1, FWE2, FWE3	K01, L01, M01, N01, H01, X01, Y00 thru Y64

M55302/190L( )( )( ) 55302-051-99 55302-311-90 **INCON**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E	100	F, L, M, N, S, X, Y	AAD( ) ( ) ( )

TYPE TERMINATIONS	HARDWARE
A061, A062, A063, A064, A065	A010, A011, A001, A014, A009, A003, R2XX

M55302/191 ( )( )( ) 55302-262-92 55302-160-89 **Airborn, Inc.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B & C	100	F, L, M, N, S, X, Y	RM252

TYPE TERMINATIONS	HARDWARE
311, 321, 331	2900, 5100, 6400, 7600, 5900, 5500, 5501

M55302/191 ( )( )( ) 55302-193-89 **IEH Hardware Corp.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C	100	F, L, M, N, S, X, Y	HRM100 ( ) ( ) A

TYPE TERMINATIONS	HARDWARE
A017, A018, A019	A010, A011, A001, A014, A009, A003, P2XX

M55302/191L ( )( )( ) 55302-572-90 55302-311-90 55302-051-99 **INCON**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C	100	F, L, M, N, S, X, Y	AAE( ) ( )

TYPE TERMINATIONS	HARDWARE
A017, A018, A019	A010, A011, A001, A014, A009, A003, P2XX

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

PART I

M55302/192L( )( )( ) 55302-170-96 55302-262-92 55302-160-89 **Airborn, Inc.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, F, G & H	122, 152	F, L, M, N, S, X, Y	RM322

TYPE TERMINATIONS	HARDWARE
241, 201, 211, 221, 251, 271, 261	2900, 5100, 6400, 7600, 5900, 5500, 5501

M55302/192L( )( )( ) 55302-193-89 **IEH Corp.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E, F, G & H	122, 152	F, L, M, N, S, X, Y	(HRMYURM) ( ) ( ) ( ) A

TYPE TERMINATIONS	HARDWARE
FSE0, FDE1, FDE2, FDE3, FBE2, FWE1, FWE2, FWE3	K01, L01, M01, N01, H01, X01, Y00 thru Y64

M55302/192L( )( )( ) 55302-572-90 55302-311-90 55302-051-99 **INCON**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C, D, E	122, 152	F, L, M, N, S, X, Y	AAA( ) ( ) ( )

TYPE TERMINATIONS	HARDWARE
A061, A062, A063, A064, A065	A010, A011, A001, A014, A009, A003, R2XX

M55302/193 ( )( )( ) 55302-262-92 55302-160-89 **Airborn, Inc.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B & C	122, 152	F, L, M, N, S, X, Y	RM352

TYPE TERMINATIONS	HARDWARE
311, 321, 331	2900, 5100, 6400, 7600, 5900, 5500, 5501

M55302/193 ( )( )( ) 55302-193-89 **IEH Corp.**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C	122, 152	F, L, M, N, S, X, Y	HRM ( ) ( ) ( ) A

TYPE TERMINATIONS	HARDWARE
MEE1, MEE2, MEE3	K01, L01, M01, N01, H01, X01, Y00 thru Y64

M55302/193( )( )( ) 55302-311-90 553**02-051-99** **INCON**

TERMINAL TYPES	NO. OF CONTACTS	MOUNTING HARDWARE	MANUFACTURER'S SERIES
A, B, C	122, 152	F, L, M, N, S, X, Y	AAB( ) ( ) A

TYPE TERMINATIONS	HARDWARE
A005, A006, A007	A010, A011, A001, A014, A009, A003, P2XX

PART II

The following products listed herein are reciprocal listings based on the NATO Standardization Agreement (STANAG) 4093 or International Standardization Agreements.

These devices are listed in the QPL of the concerned nation and, according to the qualifying authority of that nation, the devices meet the requirements for such listing. The products were completely manufactured, assembled, and tested in the concerned nation in accordance with the requirements of that nation. No review has been made by our qualifying activity of the manufacturingor test facilities or test report. Furthermore, no determination of equivalency has been conducted.

NOTE: No devices listed are to be JAN branded or marked with the failure rate level but should be marked with the appropriate national part numbers and identifiers, as applicable.

NATIONAL DEVICE SPECIFICATION	QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
TEL-80-5935-001-00-00C000	682-1	Hypertac SpA
TEL-80-5935-002-00-00C000	682-2	16153 Genova Sestri
TEL-80-5935-003-00-00C000	682-3	Via Pillea 16-16
TEL-80-5935-004-00-00C000	682-4	Italy

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
AbelConn, LLC 9210 Science Center Drive New Hope, MN 55428-3635 Plant: 400 Cokato Street Cokato, MN 55321-4244	16512
AirBorn, Inc. 4321 AirBorn Drive Addison, TX 75001 Plants: 1. Same Address 2. FM 312-S Winnsboro, TX 3. 216 West Royal Drive Georgetown, TX	10400
Amphenol Products Amphenol Connector Operations 40-60 Delaware Avenue Sidney, NY 13838-1395 Plant: Same Address	77820
Continental Connector Company Subsidiary of PMC, Inc. 53 La France Avenue Bloomfield, NJ 07003 Plant: Same Address	95238
Cristek Interconnects, Inc. 5405 East La Palma Avenue Anaheim, CA 92807 Plant: Same Address	67720
ELCO Europe GmbH Benjamin-Fox-Strasse 1 D-57518 Betzdorf Germany D2643 Plant: Same Address	D2643
Hypertac SpA Via Pillea 14/16/18 16153 Genova Sestri, Italy Plant: Same Address	A2857
Hypertronics Corporation 2352 Main Street Concord, MA 01742 Plant: 16 Brent Drive Hudson, MA 01749	50541
IEH Corp. 140 58th Street, Suites 8E & F Bay Ridge, NY 11220 Plant: Same Address	97913

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
INCON 21 Flagstone Drive Hudson, NH 03051 Plant: Same Address	59350
ITron Corp. 41 Plaza Drive Westmont, IL 60559 Plant: Same Address	61947
Tri-Star Electronics 2201 Rosecrans Avenue El Segundo, CA 90245 Plant: Same Address	55104
Tyco Electronics 2901 Fulling Mill Road Middletown, PA 17057-3163 Plant: 306 Pasadena Avenue S. Pasadena, CA 91030-2905	98278
Tyco Electronics/AMP, Inc. 2901 Fulling Mill Road Middletown, PA 17057-3163 Plants: 1. 1250 E. Main Street Mt. Joy, PA 17552-9503 2. 224 E. King Street East Berlin, PA 17316-9512	00779

DISTRIBUTOR FOR ABELCONN, LLC	IDENTIFICATION SYMBOL
BTC Electronic Components 5809 Departure Drive Raleigh, NC 27616	

DISTRIBUTOR FOR AIRBORN, INC.	IDENTIFICATION SYMBOL
Powell Electronics 4848 South Island Drive Philadelphia, PA 19153	

DISTRIBUTORS FOR CONTINENTAL CONNECTOR CORP.	IDENTIFICATION SYMBOL
Access Electronics Corp. 960 San Antonio Road Palo Alto, CA 94303	
BTC Electronic Components 5809 Departure Drive Raleigh, NC 27616	
CDM Electronics 105-A Connecticut Drive Burlington, NJ 08016	
CDM Electronics 130 American Boulevard Turnersville, NJ 08012	
CPN Electronics 4880 North Hiatus Road Sunrise, FL 33351	
Marsh Electronics 25 Feldland Street Bohemia, NY 11716	
Stranco Products, Inc. 901 Lee Street Elk Grove Village, IL 60007	
Vantage Electronics Corp. 681 Main Street Waltham, MA 02154	

DISTRIBUTOR FOR ELCO Europe GmbH	IDENTIFICATION SYMBOL
AVX Czech Republic ELCO Europe Division Sokolovska 573 686 01 Uherske Hradiste Czech Republic	

DISTRIBUTOR FOR HYPERTRONICS	IDENTIFICATION SYMBOL
Astrex, Inc. 205 Express Street Plainview, NY 11803	
Hypertac, Ltd. Waterloo Road London NW2 7UH England	
Kensington Electronics, Inc. 75 Argonaut Aliso Viejo, CA 92656	

DISTRIBUTORS FOR INCON	IDENTIFICATION SYMBOL
Astrex, Inc. 205 Express Street Plainview, NY 11803	
Powell Electronics Co., Inc. S. Island Rd. & Enterprise Ave. P.O. Box 8765 Philadelphia, PA 19101	*

DISTRIBUTORS FOR IEH CORPORATION	IDENTIFICATION SYMBOL
Powell Electronics, Inc. S. Island Rd. & Enterprise Ave. P. O. Box 8765 Philadelphia, PA 19101	*

DISTRIBUTOR FOR TYCO ELECTRONICS/AMP,INC.	IDENTIFICATION SYMBOL
Goodwill Industries 1048 N. Plum Street Lancaster, PA 17601	