QUALIFICATIONS VALIDATED
ANNUALLY

QPL-55302-92
16 July 1999
SUPERSEDING
QPL-55302-91
10 December 1997

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-C-55302

CONNECTOR, PRINTED CIRCUIT SUBASSEMBLY AND ACCESSORIES

GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-C-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 43216-5000.

| 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<br>615-1-23P<br>615-1-28P | 55302-1146-82<br><br>55302-568-85 | Continental Connector Co. |
| M55302/1-03 thru -05 | UPC2A17P4<br>UPC2A23P4<br>UPC2A28P4 | 55302-177-95 | ITron Corp. |
| M55302/2-03 thru -05 | UPC2A17R4<br>UPC2A23R4<br>UPC2A28R4 | 55302-177-95 | ITron Corp. |
| M55302/2-03 thru -05 | 615-1-17SD16<br>615-1-23SD16<br>615-1-28SD16 | 55302-1146-82<br><br>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<br>UPC2B25P4<br>UPC2B33P4<br>UPC2B41P4<br>UPC2B77P4 | 55302-177-95 | ITron Corp. |
| M55302/5-01 thru -06 | ST600-1-9P1<br>ST600-1-17P1<br>ST600-1-25P1<br>ST600-1-33P1<br>ST600-1-41P1<br>ST600-1-77P1 | 55302-320-85<br>55302-1536-85 | Continental Connector Co. |
| M55302/5-05 | UPC2B41P16 | 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 | |
| M55302/6-01 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<br>UPC2B25R4<br>UPC2B33R4<br>UPC2B41R4<br>UPC2B77R4 | 55302-177-95 | ITron Corp. |
| 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<br>UPC3B25P4<br>UPC3B37P4<br>UPC3B49P4<br>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<br>UPC3B25R4<br>UPC3B37R4<br>UPC3B49R4<br>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<br>-02 | 610-1-92P<br>610-1-92P1 | 55302-947-82 | Continental Connector Co. |
| M55302/21-01 | UPC3B92P-4 | 55302-177-95 | ITron Corp. |
| M55302/21-01<br>-02 | HOMO92MEA5X71H<br>HOMO92MEA2X71H | 55302-94-81 | IEH Corp. |
| M55302/21-01<br>-02 | FHA0201-92<br>FHA0102-92 | 55302-684-83 | Texas Instruments, Inc. |
| M55302/22-01 thru -03 | 610-1-92SD39<br>610-1-92SD16<br>610-1-92SD15 | 55302-947-82 | Continental Connector Co. |
| M55302/22-01<br>-02 | UPC3B92R4<br>UPC3B92R18 | 55302-177-95 | ITron Corp. |
| M55302/22-01<br><br>M55302/22-02<br><br>M55302/22-03 | HOMO92FDA6X71H<br>UOMO92FDA6X71H<br>HOMO92FDA8X71H<br>UOMO92FDA8X71H<br>HOMO92FDA2X71H<br>UOMO92FDA2X71H | 55302-94-81<br>55302-1045-84 | IEH Corp. |
| M55302/22-01<br>-02<br>-03 | FHC1005-92<br>FHC0904-92<br>FHC0703-92 | 55302-355-89 | Texas Instruments, Inc. |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| | PART I | | |
| M55302/23-16 | 1-530785-6 | 55302-549-80 | AMP, Inc. |
| -17 | 1-530785-5 | 55302-34-80 | |
| -18 | 1-530785-4 | | |
| -19 | 1-530785-3 | | |
| -20 | 1-530785-2 | | |
| -21 | 1-530785-1 | | |
| -22 | 1-530785-0 | | |
| -23 | 530785-9 | | |
| -24 | 1-530785-7 | | |
| -25 | 530785-8 | | |
| -26 | 530785-7 | | |
| -27 | 530785-6 | | |
| -28 | 530785-2 | | |
| -29 | 530785-5 | | |
| -30 | 530785-4 | | |
| M55302/24-45 | 531142-1 | 55302-972-73 | 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 | 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 | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| | PART I | | |
| M55302/26-02 | 583706-2 | 55302-549-80 | AMP, Inc. |
| M55302/26-10 thru -22 | 1-530761-2 | 55302-549-80 | 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 | | |
| M55302/27-91 thru -99 | 530340-1 thru -9 | 55302-701-76 | 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 | 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 | AMP, Inc. |
| | 2-583812-6 | 55302-34-90 | |
| | 2-583812-8 | | |
| | 3-583812-0 | | |
| | 1-446629-4 | | |
| | 1-446629-6 | | |
| | 1-446629-8 | | |

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

PART I

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

M55302/55( ) ( ) ( ) ( ) 55302-1031-80 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 | 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( ) ( ) ( ) ( ) 55302-1177-86 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 (10 thru 70) |
| | | | UGM (10 thru 70) |

M55302/55( ) ( ) ( ) ( ) 55302-1155-85 55302-1161-85 Texas Instruments, Inc.
- 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 | H, L, M, & S | FA ( ) (10 thru 70) |
| | | | FAR ( ) (10 thru 70) |

TEXAS INSTRUMENTS 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 |

M55302/55-( ) ( ) ( ) 55302-1099-79 55302-836-87 55302-980-87 Winchester Electronics
- Standard Insertion Force 55302-54-90 55302-97-90 55302-2-91
L Low Insertion Force

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

| GOVERNMENT DESIGNATION | TEST OR QUALIFICATION REFERENCE | | | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|---|
| PART I | | | | |
| M55302/56( ) ( ) | 55302-319-83 | 55302-267-83<br>55302-273-89 | 55302-138-89<br>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) ( )<br>PC, PD9 & 11, PF 3 & 6, PW40 JL<br>WRTA(10 thru 70) ( )<br>PC, PD9 & 11, PF 3 & 6, PW40 JL | | |
| M55302/56( ) ( ) | 55302-1031-80<br>55302-358-84 | 55302-974-85<br>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( ) ( ) | | 55302-381-84 | | 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<br>55302-389-89 | 55302-476-80<br>55302-572-90 | 55302-375-81 | Texas Instruments, Inc. |
| TERMINAL TYPES | NO. OF CONTACTS | MANUFACTURER'S SERIES | | |
| A, B, C, D, E, & F | 10 thru 70 | FB ( ) 10 thru 70<br>FBR ( ) 10 thru 70 | | |
| M55302/56( ) ( ) | 55302-1099-79<br>55302-54-90 | 55302-836-87<br>55302-97-90 | 55302-980-87 | Winchester Electronics |
| TERMINAL TYPES | NO. OF CONTACTS | MANUFACTURER'S SERIES | | |
| A, B, C, E, & F | 10 thru 70 | UMR(10 thru 70(MM 0, 2, 3, 4, 6, SL | | |
| GOVERNMENT DESIGNATION: M55302/57-01 & -02<br>MANUFACTURER'S DESIGNATION: TN1680 | | 55302-895-75 | | AirBorn, Inc. |
| GOVERNMENT DESIGNATION: M55302/57-01<br>MANUFACTURER'S DESIGNATION: NS256-1 | | 55302-731-79 | | IEH Corp. |
| GOVERNMENT DESIGNATION: M55302/57-01<br>MANUFACTURER'S DESIGNATION: TPCSW-1 | | 55302-32-80<br>55302-381-91 | | Packard-Hughes Interconnect |
| M55302/57( ) ( ) ( ) | 55302-319-83<br>55302-273-89 | 55302-267-83<br>55302-262-92 | 55302-138-89 | AirBorn, Inc. |
| 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)<br>WRTB(10 thru 70) | PR7, PR9 JTB, JTA, SY and SY-1<br>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( ) ( ) ( ) | 55302-731-79 | 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( ) ( ) ( ) | 55302-32-80 | 55302-381-91 | | Packard-Hughes Interconnect |
| TERMINAL TYPES | NO. OF CONTACTS | MOUNTING HARDWARE | MANUFACTURER'S SERIES | |
| A and B | 10 thru 70 | H, S, X, and Y | PCAWPO (10 thru 70) ( ) | |
| M55302/57( ) ( ) ( ) | 55302-21-75<br>55302-134-81 | 55302-476-80<br>55302-389-89 | | Texas Instruments, Inc. |
| 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<br>FCR ( ) - 10 thru 70<br>PBAWPO (10 thru 70) ( ) | |

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

PART I

M55302/57( ) ( ) ( ) 55302-316-85 55302-54-90 55302-97-90 Winchester Electronics

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

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) |

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( ) ( ) ( ) ( ) 55302-32-80 55302-611-83 Packard-Hughes Interconnect
- Standard Insertion Force 55302-200-86 55302-381-91
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 | PCRWS0(10 thru 70) ( ) |
| | | | PBRWSO(10 thru 70) ( ) |

M55302/58( ) ( ) ( ) ( ) 55302-1155-85 55302-1161-85 Texas Instruments, Inc.
- 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 |

TEXAS INSTRUMENTS 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 |

| GOVERNMENT DESIGNATION | TEST OR QUALIFICATION REFERENCE | | | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|---|
| | PART I | | | |
| M55302/58-( ) ( ) ( )<br>- Standard Insertion Force<br>L Low Insertion Force | 55302-1099-79<br>55302-54-90 | 55302-836-87<br>55302-97-90 | 55302-980-87<br>55302-2-91 | Winchester Electronics |

| 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(10 thru 70)MF(L) 0, 2, 3, 4, 5, 6,<br>SF, KH, KS, XF, YF |

| | | | | |
|---|---|---|---|---|
| M55302/59-( ) ( ) ( ) | 55302-319-83<br>55302-273-89 | 55302-267-83<br>55302-262-92 | 55302-138-89 | AirBorn, Inc. |

| 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) ( ) ( )<br>PR7, 9 & 11 | J, JTB and JTA<br>SY and SY-1 |
| | | | WRTB (90, 100 & 120)<br>PR7, 9, & 11 | J, JTB and JTA |

| | | | | |
|---|---|---|---|---|
| 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( ) ( ) ( ) | 55302-799-78 | 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<br>55302-375-81 | 55302-476-80<br>55302-389-89 | | Texas Instruments, Inc. |

| 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<br>FCR ( ) -90, 100 & 120 |

| | | | | |
|---|---|---|---|---|
| M55302/59-( ) ( ) ( ) | 55302-980-87<br>55302-54-90 | 55302-192-88<br>55302-97-90 | | Winchester Electronics |

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

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

| 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( ) ( ) ( ) ( )<br>- Standard Insertion Force<br>L Low Insertion Force | 55302-358-84 | 55302-974-85 | | Continental Connector Co. |

| 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( ) ( )<br>CMAR(90, 100 & 120) S( ) ( )<br>LMAR(90, 100 & 120) S( ) ( )<br>LCMAR(90, 100 & 120) S( ) ( ) |

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

PART I

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 ( )<br>UGM ( ) F ( ) |

M55302/60( ) ( ) ( ) ( ) — 55302-1155-85 55302-1161-85 — Texas Instruments, Inc.
- 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<br>FDR ( ) -90, 100, & 120 |

TEXAS INSTRUMENTS 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 .234" DIP | 17 or 67 |

M55302/60-( ) ( ) ( ) ( ) — 55302-980-87 55302-192-88 55302-54-90 — Winchester Electronics
- Standard Insertion Force — 55302-97-90 55302-2-91
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(90, 100, 120)MF, 0, 2, 3, 4, SF, KH, KS, XF, YF |

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<br>PR7, PR9 & PR11<br>WRTB (10 thru 70) ( ) J<br>PR7, PR9, & PR11 |

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( ) ( ) — 55302-731-79 — IEH Corp.

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

M55302/61( ) ( ) — 55302-32-80 55302-381-91 — Packard-Hughes Interconnect

| TERMINAL TYPES | NO. OF CONTACTS | MANUFACTURER'S SERIES |
|---|---|---|
| A and B | 10 thru 70 | PBAWPO (10 thru 70) ( )<br>PCAWPO (10 thru 70) ( ) |

M55302/61( ) ( ) — 55302-22-75 55302-467-80 — Texas Instruments, Inc.
55302-375-81 55302-389-89

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

M55302/61( ) ( ) — 55302-316-85 55302-97-90 55302-54-90 — Winchester Electronics

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

| GOVERNMENT DESIGNATION | TEST OR QUALIFICATION REFERENCE | | | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|---|
| PART I | | | | |
| M55302/62( ) ( ) ( ) ( ) | 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: A, B, C, D, E & F
NO. OF CONTACTS: 10 thru 70
MOUNTING HARDWARE: 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 | Continental Connector Co. |
| - Standard Insertion Force | 55302-974-85 | 55302-982-86 | | |
| L Low Insertion Force | | | | |

TERMINAL TYPES: A, B, C, D, E & F
NO. OF CONTACTS: 10 thru 70
MOUNTING HARDWARE: H, L, M, and S
MANUFACTURER'S SERIES: 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( ) ( ) ( ) ( ) | | 55302-731-79 | | IEH Corp. |
| - Standard Insertion Force | | | | |
| L Low Insertion Force | | | | |

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

| | | | | |
|---|---|---|---|---|
| M55302/62( ) ( ) ( ) ( ) | 55302-32-80 | 55302-611-83 | | Packard-Hughes Interconnect |
| - Standard Insertion Force | 55302-200-86 | 55302-381-91 | | |
| L Low Insertion Force | | | | |

TERMINAL TYPES: A, B, C, D, E & F
NO. OF CONTACTS: 10 thru 70
MOUNTING HARDWARE: H, L, M, and S
MANUFACTURER'S SERIES: PBRLSO (10 thru 70) ( )
PCRLS0 (10 thru 70) ( )

| | | | | |
|---|---|---|---|---|
| M55302/62( ) ( ) ( ) ( ) | 55302-1155-85 | 55302-1161-85 | | Texas Instruments, Inc. |
| - Standard Insertion Force | 55302-389-89 | 55302-572-90 | | |
| L Low Insertion Force | | | | |

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

TEXAS INSTRUMENTS 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 |

| | | | | |
|---|---|---|---|---|
| M55302/62-( ) ( ) ( ) | 55302-1099-79 | 55302-836-87 | 55302-980-87 | Winchester Electronics |
| - Standard Insertion Force | 55302-54-90 | 55302-97-90 | 55302-2-91 | |
| L Low Insertion Force | | | | |

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

| 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( ) ( ) ( ) 55302-1177-86 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 Texas Instruments, Inc.
55302-375-81 55302-389-89 55302-572-90

| 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<br>FAR ( ) -10 thru 70 |

M55302/63( ) ( ) ( ) 55302-1099-79 55302-836-87 55302-980-87 Winchester Electronics
55302-54-90 55302-97-90

| 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(10 thru 70)FM, 0, 2, 3, 5, 6, SL, KH, KL, KM, KS, X, Y

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)<br>CMR(10 thru 70) S( ) ( ) ( ,-R4)<br>LMR(10 thru 70) S ( ) ( ) ( ,-R4)<br>LCMR(10 thru 70) S ( ) ( ) ( ,-R4) |

| 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) ( ) ( )<br>UGM (010 thru 070) ( ) ( ) |

M55302/64( ) ( ) ( ) ( ) — 55302-32-80, 55302-200-86 — 55302-611-83, 55302-381-91 — Packard-Hughes Interconnect
- 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 | PBRLSO (10 thru 70) ( )<br>PCRLS0 (10 thru 070 ( ) |

M55302/64( ) ( ) ( ) ( ) — 55302-1155-85, 55302-389-89 — 55302-1161-85, 55302-572-90 — Texas Instruments, Inc.
- 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 | FB ( ) -10 thru 70<br>FBR ( ) -10 thru 70 |

TEXAS INSTRUMENTS 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 |

M55302/64( ) ( ) ( ) ( ) — 55302-1099-79, 55302-54-90 — 55302-836-87, 55302-97-90 — 55302-980-87, 55302-2-91 — Winchester Electronics
- Standard Insertion Force
- Low Insertion Force

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

| | | | |
|---|---|---|---|
| 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 | Texas Instruments, Inc. |
| -02 | | | |
| M55302/65-01 | 310-2222-103 | 39029-1023-77 | Tri-Star Electronics |
| -02 | 310-2222-748 | | |

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

| 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<br>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<br>LCMARC ( )( )-A22 |

M55302/65( ) ( ) ( ) — 55302-1155-85 — 55302-1161-85 — 55302-247-93 — Texas Instruments, Inc.
- Standard Insertion Force
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).

| GOVERNMENT DESIGNATION | TEST OR QUALIFICATION REFERENCE | | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| | PART I | | |
| M55302/66( ) ( ) ( )<br>- Standard Insertion Force<br>L Low Insertion Force | 55302-319-83<br>55302-1112-85<br>55302-273-89<br>55302-358-92 | 55302-267-83<br>55302-138-89<br>55302-262-92 | AirBorn, Inc. |

| 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 |

| | | | |
|---|---|---|---|
| M55302/66( ) ( ) ( )<br>- Standard Insertion Force<br>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)<br>LCMRC ( )( )-A22 (Low Force) |

| | | | |
|---|---|---|---|
| M55302/66( ) ( ) ( )<br>- Standard Insertion Force<br>L Low Insertion Force | 55302-1155-85<br>55302-247-93 | 55302-1161-85 | Texas Instruments, Inc. |

| 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( ) ( )<br>10-398082-2( ) ( ) | 55302-910-75 | Amphenol Products/Amphenol Connector |
| M55302/73-01 and -02 | 10-398083-1( ) ( )<br>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<br>10-185422-2<br>10-285448-1<br>10-398096-1 | 55302-910-75 | Amphenol Products/Amphenol Connector |
| M55302/110-10 thru -18<br>-19 thru -27<br>-28 thru -31<br>-32 thru -35 | 531721-1 thru 531721-9<br>531722-1 thru 531722-9<br>1-531721-0 thru 1-531721-3<br>1-531722-0 thru 1-531722-3 | 55302-701-76<br>55302-1624-86 | AMP, Inc. |
| M55302/111-01 thru -05 | UPC3B13RD4<br>UPC3B25RD4<br>UPC3B37RD4<br>UPC3B49RD4<br>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 | 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 thru -08 | 1-530743-2 thru -9 | 55302-664-77 | AMP, Inc. |
| -09 thru -11 | 2-530743-0 thru -2 | 55302-101-89 | |
| | | 44302-340-92 | |
| 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 | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| | PART I | | |
| M55302/118-01 thru -08 | 1-530744-2 thru -9 | 55302-664-77 | 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 | | |
| M55302/118-01 | 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 | | |
| M55302/119-01 | 530745-1, 1-530745-2 | 55302-664-77 | 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 | | |
| M55302/119-01 | 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 | | |
| M55302/120-01 | 095-0087-7113 | 55302-1209-87 | Microdot Connectors |
| M55302/121-01 | 095-0088-7108 | 55302-1209-87 | Microdot Connectors |
| M55302/122-01 | 095-0087-8008 | 55302-1209-87 | Microdot Connectors |
| M55302/123-01 | 095-0088-8004 | 55302-1209-87 | Microdot Connectors |
| M55302/124-01 | 096-0002-0096 | 55302-1209-87 | Microdot Connectors |
| -02 | 096-0002-0097 | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| | PART I | | |
| M55302/125-01 | 530725-3 | 55302-897-78 | AMP, Inc. |
| M55302/126-01 | 530726-3 | 55302-897-78 | AMP, Inc. |
| M55302/127-021B thru -651B | 87968-1 thru 6-87968-4 | 55302-646-80 | AMP, Inc. |
| M55302/127-022B thru -652B | 87971-1 thru 6-87971-4 | | |
| M55302/127-023B thru -653B | 102275-1 thru 6-102275-5 | | |
| M55302/127-OOKY | 102188-1 | 55302-646-80 | AMP, Inc. |
| M55302/127-021A thru -651A | 200868-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| | 200970-02 thru -65 | | |
| M55302/127-022A thru -652A | 200869-02 thru -65 | | |
| | 200970-02 thru -65 | | |
| M55302/127-023A thru -653A | 200870-02 thru -65 | | |
| | 200972-02 thru -65 | | |
| M55302/127-021B thru -651B | 200871-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| | 200973-02 thru -65 | | |
| M55302/127-022B thru -652B | 200872-02 thru -65 | | |
| | 200974-02 thru -65 | | |
| M55302/127-023B thru -653B | 200873-02 thru -65 | | |
| | 200975-02 thru -65 | | |
| M55302/127-021C thru -651C | 201200-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| M55302/127-022C thru -652C | 201201-02 thru -65 | | |
| M55302/127-023C thru -653C | 201202-02 thru -65 | | |
| M55302-127-021B thru -651B | 5-104-02-A-MIL thru | 55302-29-88 | Cristek Interconnects, Inc. |
| | 5-104-65-A-MIL | | |
| M55302-127-021B thru -651B | 5-104-02-A-MIL thru | | |
| | 5-104-65-A-MIL | | |
| M55302/128-AA1A thru -DR1D | 87961-1 thru 6-87965-9 | 55302-646-80 | 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 | 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 | 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 | 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 | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| | PART I | | |
| M55302/128-AK2D | 102196-5 | 55302-646-80 | 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 | 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 | | |
| M55302/128-AK2F | 102282-5 | 55302-646-80 | 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 | | |
| M55302/128AA1A thru DR1A | 200874-02 thru -65<br>200976-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| M55302/128AA1B thru DR1B | 200877-02 thru -65<br>200979-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| M55302/128AA1C thru DR1C | 200875-02 thru -65<br>200977-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| M55302/128AA1D thru DR1D | 200878-02 thru -65<br>200980-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| M55302/128AA1E thru DR1E | 200876-02 thru -65<br>200978-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| M55302/128AA1F thru DR1F | 200879-02 thru -65<br>200981-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| M55302/128AA1G thru DR1G | 201203-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| M55302/128AA1H thru DR1H | 201204-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| M55302/128AA1I thru DR1I | 201205-02 thru -65 | 55302-85-89 | AbelConn, LLC |
| M55302/128AA1A thru AR1A | 53-101-04-A-MIL thru -34-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA1B thru AR1B | 55-101-04-A-MIL thru -34-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA1C thru AR1C | 53-101-04-C-MIL thru -34-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA1D thru AR1D | 55-101-04-C-MIL thru -34-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA1E thru AR1E | 53-101-04-B-MIL thru -34-B-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA1F thru AR1F | 53-101-04-B-MIL thru -34-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 | | |
| M55302/128AA1G thru DR1G | SD-101-04-A-MIL thru -130-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA1H thru DR1H | SD-101-04-C-MIL thru -130-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA1I thru DR1I | SD-101-04-B-MIL thru -130-B-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA2A thru DR2A | 53-122-04-A-MIL thru -130-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA2B thru DR2B | 55-122-04-A-MIL thru -130-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA2C thru DR2C | 53-122-04-C-MIL thru -130-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA2D thru DR2D | 55-122-04-C-MIL thru -130-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA2E thru DR2E | 53-122-04-B-MIL thru -130-B-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA2F thru DR2F | 55-122-04-B-MIL thru -130-B-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA3A thru DR3A | 53-123-04-A-MIL thru -130-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA3B thru DR3B | 55-123-04-A-MIL thru -130-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA3C thru DR3C | 53-123-04-C-MIL thru -130-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA3D thru DR3D | 55-123-04-C-MIL thru -130-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA3E thru DR3E | 53-123-04-B-MIL thru -130-B-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128AA3F thru DR3F | 55-123-04-B-MIL thru -130-B-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128BA1A thru BR1A | 53-101-36-A-MIL thru -66-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128BA1B thru BR1B | 55-101-36-A-MIL thru -66-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128BA1C thru BR1C | 53-101-36-C-MIL thru -66-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128BA1D thru BR1D | 55-101-36-C-MIL thru -66-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128BA1E thru BR1E | 53-101-36-B-MIL thru -66-B-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128BA1F thru BR1F | 55-101-36-B-MIL thru -66-B-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128CA1A thru CR1A | 53-101-68-A-MIL thru -98-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128CA1B thru CR1B | 55-101-68-A-MIL thru -98-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128CA1C thru CR1C | 53-101-68-C-MIL thru -98-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128CA1D thru CR1D | 55-101-68-C-MIL thru -98-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128CA1E thru CR1E | 53-101-68-B-MIL thru -98-B-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128CA1F thru CR1F | 55-101-68-B-MIL thru -98-B-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128DA1A thru DR1A | 53-101-100-A-MIL thru -130-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128DA1B thru DR1B | 55-101-100-A-MIL thru -130-A-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128DA1C thru DR1C | 53-101-100-C-MIL thru -130-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128DA1D thru DR1D | 55-101-100-C-MIL thru -130-C-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128DA1E thru DR1E | 53-101-100-B-MIL thru -130-B-MIL | 55302-29-88 | Cristek Interconnects, Inc. |
| M55302/128DA1F 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 | | |
| M55302/129-1 thru -8 | M55302/129-01 thru -08 | 55302-735-80 | 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 | 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 | | |
| M55302/131-01 | 913850 | 55302-1070-87 | ERNI Components, Inc. |
| -02 | 913851 | | |
| M55302/132-01 | 20 8457 096 002 908 | 55302-006-97 | Elco Europe GmbH |
| -02 | 20 8457 096 005 902 | | |
| -03 | 20 8457 096 005 900 | | |
| -04 | 20 8457 096 002 910 | | |
| -05 | 20 8457 096 005 902 | | |
| -06 | 20 8457 096 006 901 | | |
| M55302/132-01 thru -06 | 913852 thru 913857 | 55302-1070-87 | ERNI Components, Inc. |
| 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 | | |
| M55302/133-01 thru -03 | 913858 thru 913860 | 55302-1070-87 | ERNI Components, Inc. |
| 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 064 006 903 | | |
| M55302/134-01 thru -09 | 913861 thru 913869 | 55302-1070-87 | ERNI Components, Inc. |

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

PART I

M55302/138( ) ( )

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

| 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<br>WRG160 ( ) ( ) SY, SY-1, J, JTA and JTB PR7, PR9, and PR11 |

M55302/138 ( ) ( ) ( ) 603 (MdD) 55302-471-88 CONNEI 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 ( ) 55302-376-81 Texas Instruments, Inc.

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

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

| 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 ( ) ( ) ( ) 604 (MdD) 55302-472-88 CONNEI 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 ( ) 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( ) ( ) ( ) 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 ( )<br>UGM160FBA ( ) |

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

PART I

M55302/139( ) 160( ) 55302-572-90 55302-1155-85 55302-1161-85 Texas Instruments, Inc.

| 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 |
| | | | FMR ( ) -160 |

TEXAS INSTRUMENTS CONTACT CODES:

| 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 |

| | | | |
|---|---|---|---|
| M55302/140A4N1A | 801-M17-FIX-MG-A | 55302-212-88 | The McMurdo Instrument Co., Ltd. |
| /140B4N1A | 801-M29-FIX-MG-A | | |
| /140C4N1A | 801-M33-FIX-MG-A | | |
| /140C600 | 801-M33-FIX-W-MG-XX | | |
| /140D4N1A | 801-M41-FIX-MG-AC | | |
| /140E4N1A | 801-M53-FIX-MG-A | | |
| /140F4N1A | 801-M65-FIX-MG-A | | |
| M55302/141A4N1A | 801-M72-FIX-MG-A | 55302-212-88 | The McMurdo Instrument Co., Ltd. |
| /141B4N1A | 801-M84-FIX-MG-A | | |
| /141C4N1A | 801-M96-FIX-Z-MG-A | | |
| /142A4N1J | 801-F17-FREE-ZFO-MG-J | | |
| /142B4N1J | 801-F29-FREE-ZFO-MG-J | | |
| /142C4N1J | 801-F33-FREE-ZFO-MG-J | | |
| /142C600 | 801-F33-FREE-WFO-MG-XX | | |
| /142D4N1J | 801-F41-FREE-ZFO-MG-J | | |
| /142E4N1J | 801-F53-FREE-ZFO-MG-J | | |
| /142F4N1J | 801-F65-FREE-ZFO-MG-J | | |
| /143A4N1J | 801-F72-FREE-ZFO-MG-J | | |
| /143B4N1J | 801-F84-FREE-ZFO-MG-J | | |
| /143C4N1A | 801-F84-FREE-ZFO-MG-J | | |
| /144A4A2A | 801CX-M5+3-FIX-Z-MG-CA-3M2 | | |
| /145A4N1A | 801CX-M17+3-FIX-Z-MG-CA-3M2 | | |
| /145C4N1A | 801CX-M5+6-FIX-Z-MG-CA-3M2 | | |
| /145E4A2A | 801CX-M0+7-FIX-Z-MG-CA-7M2 | | |
| /145A1E00 | 801CX-M17+3-FIX-YM-MG-XX-3M3 | | |
| /145A2F00 | 801CX-M17+3-FIX-DM-MG-XX-3CM | | |
| /145A3G00 | 801CX-M17+3-FIX-Y-MG-XX-3M1 | | |
| /145A4H00 | 801CX-M17+3-FIX-Z-MG-XX-3MH1 | | |
| /145A0J00 | 801CX-M0+7-FIX-XX-XX-XX-7MH3 | | |
| /145A0K00 | 801CX-M0+7-FIX-XX-XX-XX-7MH2 | | |
| /146A4A2A | 801CX-M5+3-FIX-MG-CA-3M2 | | |
| /146C4A2A | 801CX-M17+6-FIX-MG-CA-3M2 | | |
| /147A4A2A | 801CX-M41+3-FIX-MG-CA-3M2 | | |
| /147C4A2A | 801CX-M29+6-FIX-MG-CA-3M2 | | |
| /148A4A2A | 801CX-M53+3-FIX-MG-CA-3M2 | | |
| /149A4A2J | 801CX-F5+3-FREE-ZFO-MG-CJ-3F2 | | |
| /150A4A2J | 801CX-F17+3-FREE-ZFO-MG-CJ-3F2 | | |
| /150C4A2J | 801CX-F5+6-FREE-ZFO-MG-CJ-6F2 | | |
| /150E4A2J | 801CX-F0+7-FREE-ZFO-MG-CJ-7F2 | | |
| /150A1E00 | 801CX-F17+3-FREE-YF-MG-XX-3F3 | | |
| /150A2F00 | 801CX-F17+3-FREE-DRMO-MG-XX-3CF | | |
| /150A3G00 | 801CX-F17+3-FREE-YBMO-MG-XX-3F1 | | |
| /150A4H00 | 801CX-F17+3-FREE-ZFO-MG-XX-3HH1 | | |
| /150E0J00 | 801CX-F0+7-FREE-XX-XX-XX-7FH3 | | |
| /150E0K00 | 801CX-F0+7-FREE-XX-XX-XX-7FH2 | | |
| /151A4A2J | 801CX-F29+3-FIX-ZF0-MG-CJ-3F2 | | |
| /151C4A2J | 801CX-F17+6-FIX-ZF0-MG-CJ-6F2 | | |
| /152A4A2J | 801CX-F41+3-FREE-ZF0-MG-CJ-3F2 | | |
| /152C4A2J | 801CX-F29+6-FREE-ZF0-MG-CJ-6F2 | | |
| /152E4N1J | 801-F53-FREE-ZF0-MG-J | | |
| /153A4A2J | 801CX-F53+3-FREE-ZF0-MG-CJ-3F2 | | |
| /153C4A2J | 801CX-F41+6-FREE-ZF0-MG-CJ-6F2 | | |
| M55302/154-( ) ( ) | | 55302-212-88 | The McMurdo Instrument Co., Ltd. |

| Hardware Style | Application Code |
|---|---|
| 1, 2 | A thru H, J thru N, Q, R, T, U, V |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| | PART I | | |
| M55302/156-01 thru -09<br>-10 thru -15<br>-16 thru -24<br>-25 thru -30 | 531719-1 thru -9<br>1-531719-0 thru -5<br>531720-1 thru -9<br>1-531720-0 thru 1-531720-5 | 55302-317-87 | AMP, Inc. |
| M55302/157-01<br>-02<br>-03<br>-04 | 10 8477 096 006 901<br>10 8477 096 002 902<br>10 8477 096 006 903<br>10 8477 096 002 904 | 55302-006-97 | Elco Europe GmbH |
| M55302/157-01 thru -08 | 913870 thru 913877 | 55302-1070-87 | ERNI Components, Inc. |
| M55302/158-01<br>-02 | 20 8477 096 002 901<br>20 8477 096 002 902 | 55302-006-97 | Elco Europe GmbH |
| M55302/158-01<br>-02 | 913878<br>913879 | 55302-1070-87 | ERNI Components, Inc. |
| D55302/159 ( ) ( ) ( )<br>TERMINAL TYPES: A, C, D, E, H, K, L, M, R, S, and Y<br>NO OF CONTACTS: 17, 29, 41, 53, 65<br>GUIDE HARDWARE NO.: P, U, W, B, T, V, J, G, F, X, Z | | 55302-50-93<br>MANUFACTURER'S SERIES<br>CHB(a) (b) (c) (d) (e)<br>a. No. of Contacts - 017, 029, 041, 053, 065<br>b. Connector type - Receptacle<br>c. Contact - Male(M), Female(F)<br>d. Terminal Style - C, H, L, R, S, Y<br>e. Guide type - A10, A11, A13, A14, A21, A23, A24, V01, V02, V03, V04, V07, V07, V08, V15 | CONNEI SpA |
| D55302/159 ( ) ( ) ( )<br>TERMINAL TYPES: A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, Y<br>NO OF CONTACTS: 17, 29, 41, 53, 65<br>55302-282-84<br>GUIDE HARDWARE NO.: B, F, G, J, P, T, U, V, W, X, Z<br>55302-163-83 | | 55302-335-89<br>MANUFACTURER'S SERIES<br>HPD, KA (a)/127 (b) (c) (d) (e) (f)<br>a. No. of Contacts - 17, 29, 41, 53, 65<br>b. Locking Hardware - V1, V2, V4, V7, V15<br>c. Contact - Male, Female<br>d. Terminal Style - B, C, D, H2, K, P, R, S, Y, Z<br>e. Mounting Style - 11, 13, 21, 23<br>f. Plating - M<br>TH & TAH (Std. Gold Finish)<br>TBH & TABH (Tin Dipped Tails)<br>g. Contact Identification - 070<br>h. Guide Type - LO, UO, L6, U6, L4, K4, ZL, Z2, SK | Hypertronics Corp. |
| D55302/160 ( ) ( ) ( )<br>TERMINAL TYPES: A, B, C, D, E, F, H, K, L, M, R, S, and Y<br>NO OF CONTACTS: 72, 84, 96, 120<br>GUIDE HARDWARE NO.: P, U, W, B, T, V, J, G, F, X, Z | | 55302-50-93<br>MANUFACTURER'S SERIES<br>CHB(a) (b) (c) (d) (e)<br>a. No. of Contacts - 072, 084, 096, 120<br>b. Connector type - Receptacle<br>c. Contact - Male(M), Female(F)<br>d. Terminal Style - C, H, L, R, S, Y<br>e. Guide type - A10, A11, A13, A14, A21, A23 A24, V01, V02, V03, V04, V07 V08, V15 | CONNEI SpA |
| D55302/160 ( ) ( ) ( )<br>TERMINAL TYPES: A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, and Y<br>NO. OF CONTACTS: 72, 84, 96, 120<br>55302-282-84<br>GUIDE HARDWARE NO.: B, F, G, J, P, T, U, V, W, X, Z<br>55302-335-89 | | 55302-163-83<br>MANUFACTURER'S SERIES<br>HPD, KA (a)/127 (b) (c) (d) (e) (f)<br>a. No. of Contacts - 72, 84, 96, 120<br>b. Locking Hardware - V1, V2, V4, V7, V15<br>c. Contact - Male, Female<br>d. Terminal Style - B, C, D, H2, K, P, R, S, Y, Z<br>e. Mounting Style - 11, 13,21, 23<br>f. Plating - M<br>TH & TAH (Std. Gold Finish)<br>TBH & TABH (Tin Dipped Tails)<br>g. Contact Identification - 070<br>e. Guide Type - LO, UO, L6, U6, L4, K4, ZL, Z2, SK | Hypertronics Corp. |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| | PART I | | |
| 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<br>KA160.4/127CEFD21TABH (Tinned Dipped Tails) | | |
| D55302/161G160B | KA160.4/127CEFY21TAH | | |
| D55302/161P160B | KA160.4/127CEMD21TH (Standard Gold Finish) OR<br>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 — CONNEI 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)<br>a. No. of Contacts - 017, 029, 041, 053, 065<br>b. Connector type - Plug<br>c. Contact - Male(M), Female(F)<br>d. Terminal Style - C, H, L, R, S, Y<br>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)<br>a. No. of Contacts - 17, 29, 41, 53, 65<br>b. Locking Hardware - VI, V2, V3, V4, V7, V8, V8, V15<br>c. Contact - Male, Female<br>d. Terminal Style - B, C, D, H2, K, R, S, Y, Z<br>e. Mounting Style - 10, 11, 13, 21, 23<br>f. Plating - M<br>TH & TAH (Std. Gold Finish)<br>TBH & TABH (Tin Dipped Tails)<br>g. Guide Type - LO, UO, L6, U6, L4, K4, ZL, Z2, SK, KO<br>h. Contact Identification - 070 |

D55302/163 ( ) ( ) ( ) — 55302-50-93 — CONNEI 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)<br>a. No. of Contacts - 072, 084, 096, 120<br>b. Connector type - Plug<br>c. Contact - Male(M), Female(F)<br>d. Terminal Style - C, H, L, R, S, Y<br>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

D55302/163 ( ) ( ) ( ) 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)<br>a. No. of Contacts - 72, 84, 96, 120<br>b. Locking Hardware - VI, V2, V3, V4, V7, V8, V15<br>c. Contact - Male, Female<br>d. Terminal Style - B, C, D, H2, K, R, S, Y, Z<br>e. Mounting Style - 10, 11, 13, 21, 23<br>f. Plating - M<br>TH & TAH (Std. Gold Finish)<br>TBH & TABH (Tin Dipped Tails)<br>g. Guide Type - LO, UO, L6, U6, L4, ZL, Z2, SK, KO<br>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)<br>a. Insulator Numbering - E-receptacle P-plus<br>b. Locking Hardware - V1, V2, V4, V6, V7, V15<br>c. Contact - Male, Female<br>d. Terminal Style - B, C, D, H2, K, R, S, Y, Z<br>e. Mounting Style - 10, 11, 13, 21, 23<br>f. Plating - M<br>TH & TAH (Std. Gold Finish)<br>TBH & TABH (Tin Dipped Tails)<br>g. Guide Type - LO, UO, L6, U6, L4, ZL, Z2, SK, KO<br>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)<br>(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 |
| 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 |

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

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

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

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

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| | | PART I | |
| 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 | 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 | | |
| M55302/173-51 | 533903-6 | | |
| 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 | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| | | PART I | |
| M55302/174-01 | 533906-1 | 55302-490-90 | 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 | 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 | | |
| M55302/176-01 | 533908-1 | 55302-490-90 | 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 | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| M55302/176-118 | 533916-1 | 55302-490-90 | AMP, Inc. (Continued) |
| 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 | | |
| M55302/177-01 | 533914-1 | 55302-490-90 | 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 | 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 | |
| M55302/179-01 | 533932-1 | 55302-490-90 | AMP, Inc. |
| M55302/179-02 | 533933-1 | | |
| M55302/179-04 | 533934-1 | | |
| M55302/179-06 | 533935-1 | | |
| M55302/179-19 | 533932-2 | | |
| M55302/179-20 | 533933-2 | | |
| M55302/179-22 | 533934-2 | | |
| M55302/179-24 | 533935-2 | | |
| M55302/179-37 | 533932-3 | | |
| M55302/179-38 | 533933-3 | | |
| M55302/179-40 | 533934-3 | | |
| M55302/179-42 | 533935-3 | | |
| M55302/179-55 | 533932-4 | | |
| M55302/179-56 | 533933-4 | | |
| M55302/179-58 | 533934-4 | | |
| M55302/179-60 | 533935-4 | | |
| M55302/179-64 | 533932-5 | | |
| M55302/179-65 | 533933-5 | | |
| M55302/179-67 | 533934-5 | | |
| M55302/179-69 | 533935-5 | | |
| M55302/179-73 | 533932-6 | | |
| M55302/179-74 | 533933-6 | | |
| M55302/179-76 | 533934-6 | | |
| M55302/179-78 | 533935-6 | | |
| M55302/179-82 | 533932-7 | | |
| M55302/179-83 | 533933-7 | | |
| M55302/179-85 | 533934-7 | | |
| M55302/179-87 | 533935-7 | | |
| M55302/179-91 | 533932-8 | | |
| M55302/179-92 | 533933-8 | | |
| M55302/179-94 | 533934-8 | | |
| M55302/179-96 | 533935-8 | | |
| M55302/179-100 | 533932-9 | | |
| M55302/179-101 | 533933-9 | | |
| M55302/179-103 | 533934-9 | | |
| M55302/179-105 | 533935-9 | | |
| M55302/179-109 | 1-533932-0 | | |
| M55302/179-110 | 1-533933-0 | | |
| M55302/179-112 | 1-533934-0 | | |
| M55302/179-114 | 1-533935-0 | | |
| M55302/179-127 | 533940-1 | | |
| M55302/179-128 | 533941-1 | | |
| M55302/179-130 | 533942-1 | | |
| M55302/179-132 | 533943-1 | | |
| M55302/179-154 | 533940-2 | | |
| M55302/179-155 | 533941-2 | | |
| M55302/179-157 | 533942-2 | | |
| M55302/179-159 | 533943-2 | | |
| M55302/179-181 | 533940-3 | | |
| M55302/179-182 | 533941-3 | | |
| M55302/179-184 | 533942-3 | | |
| M55302/179-186 | 533943-3 | | |
| M55302/179-190 | 533948-1 | | |
| M55302/179-191 | 533949-1 | | |
| M55302/179-193 | 533950-1 | | |
| M55302/179-195 | 533951-1 | | |
| M55302/179-199 | 533948-2 | | |
| M55302/179-200 | 533949-2 | | |
| M55302/179-202 | 533950-2 | | |
| M55302/179-204 | 533951-2 | | |
| M55302/179-226 | 533948-3 | | |
| M55302/179-227 | 533949-3 | | |
| M55302/179-229 | 533950-3 | | |
| M55302/179-231 | 533951-3 | | |
| M55302/179-235 | 533948-4 | | |
| M55302/179-236 | 533949-4 | | |
| M55302/179-238 | 533950-4 | | |
| M55302/179-240 | 533951-4 | | |
| M55302/179-253 | 533948-5 | | |
| M55302/179-254 | 533949-5 | | |
| M55302/179-256 | 533950-5 | | |
| M55302/179-258 | 533951-5 | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | MANUFACTURER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|---|---|
| | | PART I | |
| M55302/180-01 | 533938-1 | 55302-490-90 | AMP, Inc. |
| M55302/180-04 | 533939-1 | | |
| M55302/180-09 | 533938-2 | | |
| M55302/180-12 | 533939-2 | | |
| M55302/180-17 | 533938-3 | | |
| M55302/180-20 | 533939-3 | | |
| M55302/180-25 | 533938-4 | | |
| M55302/180-28 | 533939-4 | | |
| M55302/180-29 | 533938-5 | | |
| M55302/180-32 | 533939-5 | | |
| M55302/180-33 | 533938-6 | | |
| M55302/180-36 | 533939-6 | | |
| M55302/180-37 | 533938-7 | | |
| M55302/180-40 | 533939-7 | | |
| M55302/180-41 | 533938-8 | | |
| M55302/180-44 | 533939-8 | | |
| M55302/180-45 | 533938-9 | | |
| M55302/180-48 | 533939-9 | | |
| M55302/180-49 | 1-533938-0 | | |
| M55302/180-52 | 1-533939-0 | | |
| M55302/180-57 | 533946-1 | | |
| M55302/180-60 | 533947-1 | | |
| M55302/180-69 | 533946-2 | | |
| M55302/180-72 | 533947-2 | | |
| M55302/180-81 | 533946-3 | | |
| M55302/180-84 | 533947-3 | | |
| M55302/180-85 | 533954-1 | | |
| M55302/180-88 | 533955-1 | | |
| M55302/180-89 | 533954-2 | | |
| M55302/180-92 | 533955-2 | | |
| M55302/180-101 | 533954-3 | | |
| M55302/180-104 | 533955-3 | | |
| M55302/180-105 | 533954-4 | | |
| M55302/180-108 | 533955-4 | | |
| M55302/180-113 | 533954-5 | | |
| M55302/180-116 | 533955-5 | | |
| M55302/181-01 | 533936-1 | 55302-490-90 | AMP, Inc. |
| M55302/181-04 | 533937-1 | | |
| M55302/181-09 | 533936-2 | | |
| M55302/181-12 | 533937-2 | | |
| M55302/181-17 | 533936-3 | | |
| M55302/181-20 | 533937-3 | | |
| M55302/181-21 | 533936-4 | | |
| M55302/181-24 | 533937-4 | | |
| M55302/181-25 | 533936-5 | | |
| M55302/181-26 | 533937-5 | | |
| M55302/181-33 | 533936-6 | | |
| M55302/181-36 | 533937-6 | | |
| M55302/181-37 | 533936-7 | | |
| M55302/181-40 | 533937-7 | | |
| M55302/181-41 | 533936-8 | | |
| M55302/181-44 | 533937-8 | | |
| M55302/181-45 | 533936-9 | | |
| M55302/181-48 | 533937-9 | | |
| M55302/181-49 | 1-533936-0 | | |
| M55302/181-52 | 1-533937-0 | | |
| M55302/181-57 | 533944-1 | | |
| M55302/181-60 | 533945-1 | | |
| M55302/181-69 | 533944-2 | | |
| M55302/181-72 | 533945-2 | | |
| M55302/181-81 | 533944-3 | | |
| M55302/181-84 | 533945-3 | | |
| M55302/181-85 | 533952-1 | | |
| M55302/181-88 | 533953-1 | | |
| M55302/181-89 | 533952-2 | | |
| M55302/181-92 | 533953-2 | | |
| M55302/181-101 | 533952-3 | | |
| M55302/181-104 | 533953-3 | | |
| M55302/181-105 | 533952-4 | | |
| M55302/181-108 | 533953-4 | | |
| M55302/181-113 | 533952-5 | | |
| M55302/181-116 | 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 | 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( ) ( ) ( ) 55302-311-90 Texas Instruments, Inc.

| 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 Texas Instruments, Inc.

| 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 Texas Instruments, Inc.

| 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 Texas Instruments, Inc.

| 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-80-5935-0001-00-00B000 | 682-1 | Connei SpA |
| TEL-80-5935-0002-00-00B000 | 682-2 | 16153 Genova Sestri |
| TEL-80-5935-0003-00-00B000 | 682-3 | Via Pillea 16-16 |
| TEL-80-5935-0004-00-00B000 | 682-4 | Italy |

| MANUFACTURER'S NAME, ADDRESS AND PLANT | CAGE CODE |
|---|---|
| AbelConn, LLC<br>9210 Science Center Drive<br>New Hope, MN 55428-3635<br>Plant: 400 Cokato Street<br>Cokato, MN 55321-4244 | 16512 |
| AirBorn, Inc.<br>4321 AirBorn Drive<br>Addison, TX 75001<br>Plants: 1. Same Address<br>2. FM 312-S<br>Winnsboro, TX<br>3. 216 West Royal Drive<br>Georgetown, TX | 10400 |
| AMP, Inc.<br>Eisenhower Boulevard/MS 210-20<br>Harrisburg, PA 17105<br>Plant: 1250 E. Main Street<br>Mt. Joy, PA 17552-9503 | 00779 |
| Amphenol Products<br>Amphenol Connector Operations<br>40-60 Delaware Avenue<br>Sidney, NY 13838-1395<br>Plant: Same Address | 77820 |
| CONNEI SpA<br>Via Pillea 14/16/18<br>16153 Genova Sestri, Italy<br>Plant: Same Address | A2857 |
| Continental Connector Company<br>Subsidiary of PMC, Inc.<br>53 La France Avenue<br>Bloomfield, NJ 07003<br>Plant: Same Address | 95238 |
| Cristek Interconnects, Inc.<br>5405 East La Palma Avenue<br>Anaheim, CA 92807<br>Plant: Same Address | |
| Elco Europe GmbH<br>Benjamin Fox Strabe 1<br>D-57518 Betzdorf<br>Germany<br>Plant: Same Address | |
| ERNI Components, Inc.<br>12701 Kingston Avenue<br>Chester, VA 23831<br>Plant: Same Address | |

| MANUFACTURER'S NAME, ADDRESS AND PLANT | CAGE CODE |
|---|---|
| Hypertronics Corporation<br>2352 Main Street<br>Concord, MA 01742<br>Plant: 16 Brent Drive<br>Hudson, MA 01749 | 50541 |
| ITron Corp.<br>41 Plaza Drive<br>Westmont, IL 60559<br>Plant: Same Address | |
| IEH Corp.<br>Industrial Electronic Hardware Corp.<br>140 58th Street, Suites 8E & F<br>Bay Ridge, NY 11220<br>Plant: Same Address | 97913 |
| The McMurdo Industrument Co., Ltd.<br>Rodney Road<br>Portsmouth, England<br>Plant: Same Address | U0913 |
| Microdot Connectors<br>306 Pasadena Avenue<br>S. Pasadena, CA 91030<br>Plant: Same Address | 14840 |
| Packard-Hughes Interconnect<br>17150 Von Karman Avenue<br>Irvine, CA 92713-9685<br>Plant: Interaz, S.A.<br>14532 Boulevard Pacifico<br>Parque Industrial Pacifico<br>Tijuana, Baja, California<br>Mexico | 53669 |
| Texas Instruments, Inc.<br>34 Forest Street<br>Attleboro, NA 02703<br>Plant: 111 Forbes Blvd., Bldg. 14<br>Mansfield, MA | 59350 |
| Tri-Star Electronics<br>2201 Rosecrans Avenue<br>El Segundo, CA 90245<br>Plant: Same Address | 55104 |
| Winchester Electronics<br>Division of Litton Industries<br>400 Park Road<br>Watertown, CT 06795<br>Plant: Same Address | 81312 |

| DISTRIBUTOR FOR AMP, INC. | IDENTIFICATION SYMBOL |
|---|---|
| Goodwill Industries<br>1048 N. Plum Street<br>Lancaster, PA 17601 | |

| DISTRIBUTOR FOR AIRBORN, INC. | IDENTIFICATION SYMBOL |
|---|---|
| Hall-Mark Electronics Corp.<br>11333 Pagemill Road<br>P.O. Box 222035<br>Dallas, TX 75222 | |

| DISTRIBUTORS FOR CONTINENTAL CONNECTOR CORP. | IDENTIFICATION SYMBOL |
|---|---|
| Access Electronics Corp.<br>960 San Antonio Road<br>Palo Alto, CA 94303 | |
| Stranco Products, Inc.<br>901 Lee Street<br>Elk Grove Village, IL 60007 | |
| Vantage Electronics Corp.<br>681 Main Street<br>Waltham, MA 02154 | |

| DISTRIBUTOR FOR HYPERTRONICS CORP. | IDENTIFICATION SYMBOL |
|---|---|
| Hypertac, Ltd.<br>Waterloo Road<br>London NW2 7UH England | |

| DISTRIBUTORS FOR INDUSTRIAL ELECTRONIC HARDWARE CORPORATION: | IDENTIFICATION SYMBOL |
|---|---|
| Air Electro, Inc.<br>7700 Gloria Avenue<br>Van Nuys, CA 91406 | |
| Linton Hardware Electronics Supply, Inc.<br>2675 Gravel Road<br>Fort Worth, TX 76118 | |
| Pioneer Standard Electronics<br>60 Crossways Park West<br>Woodbury, NY 11797 | |
| Powell Electronics, Inc.<br>2260 Lundy Avenue<br>San Jose, CA 95131 | * |
| Powell Electronics, Inc.<br>S. Island Rd. & Enterprise Ave.<br>P. O. Box 8765<br>Philadelphia, PA 19101 | * |
| Time Electronics<br>150 C New Boston Street<br>Woburn, MA 01801 | T |

| DISTRIBUTORS FOR PACKARD-HUGHES INTERCONNECT: | IDENTIFICATION SYMBOL |
|---|---|
| Astrex, Inc.<br>205 Express Street<br>Plainview, NY 11803 | |
| D.C. Electronics<br>3130 Coronado Drive<br>Santa Clara, CA 95054 | |
| D.C. Electronics<br>15032 Red Hill Avenue<br>Tustin, CA 92680 | |
| Koehlke Components, Inc.<br>9400 Lebanon Pike<br>Centerville, OH 45458 | |
| Switch Luz/ISA<br>Mariscal Sucre No. 65<br>Centro Industrial Los Olivos<br>La Mesa, Tijuana, Mexico<br>Baja, California | |
| Hughes Microelectronics, Ltd.<br>Queensway Industrial Estate<br>Fullerton Road<br>Glenrothes, Fife, KY75PY, Scotland | (HML) |

| DISTRIBUTORS FOR TEXAS INSTRUMENTS, INC.: | IDENTIFICATION SYMBOL |
|---|---|
| National Connect-Tronix, Inc.<br>4611 Langland Road, Suite 102<br>Dallas, TX 75380 | |
| Pan Pacific Electronics, Inc.<br>3928 150th Avenue, N.E.<br>Redmond, WA 98052 | |
| Powell Electronics Co., Inc.<br>S. Island Rd. & Enterprise Ave.<br>P.O. Box 8765<br>Philadelphia, PA 19101 | * |
| Powell Electronics Co., Inc.<br>2260 Lundy Lane<br>San Jose, CA 95131 | * |
| Progress Electronics Co., Inc.<br>205 Express Street<br>Plainview, NY 11803 | P |
| Time Electronics<br>10-A Centennial Drive<br>Peabody, MA 01960 | X |

DISTRIBUTORS FOR
WINCHESTER ELECTRONICS:

Astrex
205 Express Street
Plainview, NY 11803

BTC Electronic Components
5809 Departure Drive
Raleigh, NC 27604

Coghlin Electronics
35 Otis Street
Westboro, MA 01581

March Electronics, Inc.
25 Feldland Street
Bohemia, NY 11716

Powell Electronics
105-A Connecticut Drive
Burlington, NJ 08016

Powell Electronics Co., Inc.
S. Island Rd. & Enterprise Ave.
P.O. Box 8765
Philadelphia, PA 19101

Sterling Electronics
2200 William D. Tate Street
Grapevine, TX 76051

Winchester Electronics
Carretera Internacionial KM 6.5
Parque Industrial
Nogales, Sonora, Mexico