**Specification Details:** **Date: 1/15/2013**

Specification: MIL-DTL-55302
Title: Connectors, Printed Circuit Subassembly and Accessories
Federal Supply Class (FSC): 5935
Conventional: Yes
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: No
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
Primary Qualifying Activity Contact: 613-692-2193, e-mail: vqp.st@dla.mil
Secondary Qualifying Activity Contact: 614-692-2867, e-mail: vqp.ab@dla.mil

**Notes:**

N/A

**Part Configuration:**

M55302/1-03

| Specification Designator | Specification Sheet Number | Dash Number |
|---|---|---|
| M55302 | /1 | -03 |

**PART LISTINGS**

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
|---|---|---|---|---|
| | | **PART I** | | |
| **M55302/1-03 thru -05** | 615-1-( ) | 55302-1146-82; 55302-568-85 | /1 | Micross Components, Interconnect Products |
| **M55302/2-03 thru -05** | 615-1-( ) | 55302-1146-82; 55302-568-85 | /2 | Micross Components, Interconnect Products |
| **M55302/4-01 thru -06** | 200766-( ) | 55302-383-84 | /4 | AbelConn, LLC |
| **M55302/4-01 thru -06** | 600-1-( ) P Series | 55302-1063-79 | /4 | Micross Components, Interconnect Products |
| **M55302/5-01 thru -06** | ST600-1-( ) | 55302-1536-85; 55302-320-85 | /5 | Micross Components, Interconnect Products |
| **M55302/6-01 thru -06** | 200767-( ) | 55302-383-84 | /6 | AbelConn, LLC |
| **M55302/6-01 thru -06** | 600-1-( ) SD16 Series | 55302-1063-79 | /6 | Micross Components, Interconnect Products |
| **M55302/7-05** | 201141-05 | 55302-155-93 | /7 | AbelConn, LLC |
| **M55302/7-01 thru -05** | 600-1-( ) P Series | 55302-867-80 | /7 | Micross Components, Interconnect Products |
| **M55302/8-05** | 201142-05 | 55302-155-9 | /8 | AbelConn, LLC |
| **M55302/8-01 thru -05** | 610-1-( ) SD16 Series | 55302-867-80 | /8 | Micross Components, Interconnect Products |
| **M55302/16-01 thru -21** | MS145-5-( ) RP ( ) Series | 55302-120-79 | /16 | Micross Components, Interconnect Products |
| **M55302/17-01 thru -63** | MS145-5-( ) S ( ) Series | 55302-120-79 | /17 | Micross Components, Interconnect Products |
| **M55302/18-01 thru -21** | MS145-5-( ) P ( ) Series | 55302-120-79 | /18 | Micross Components, Interconnect Products |
| **M55302/21-01 thru -02** | HOMO92MEA( )X71H | 55302-94-81 | /21 | IEH Corporation |
| **M55302/21-01 thru -02** | FHA0( )-92 | 55302-051-99; 55302-684-83 | /21 | Incon, Inc. |

| PART LISTINGS | | | | |
|---|---|---|---|---|
| **GOVERNMENT DESIGNATION** | **MANUFACTURER'S DESIGNATION OR TYPE NUMBER** | **TEST OR QUALIFICATION REFERENCE** | **SLASH SHEET** | **SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT)** |
| | | **PART I** | | |
| **M55302/21-01 thru -02** | 610-1-92P( ) | 55302-947-82 | /21 | Micross Components, Interconnect Products |
| **M55302/22-01 thru -03** | ( )OMO92FDA( )X71H | 55302-1045-84; 55302-94-81 | /22 | IEH Corporation |
| **M55302/22-01 thru -03** | FHC( )-92 | 55302-051-99; 55302-355-89 | /22 | Incon, Inc. |
| **M55302/22-01 thru -03** | 610-1-92SD( ) | 55302-947-82 | /22 | Micross Components, Interconnect Products |
| **M55302/23-16 thru -30** | ( )530785-( ) | 55302-34-90; 55302-549-80 | /23 | TE Connectivity/AMP, Inc. |
| **M55302/24-45 thru -88** | ( )5311( )-( ) | 55302-34-90; 55302-549-80 | /24 | TE Connectivity/AMP, Inc. |
| **M55302/25-17 thru -32** | 5311( )-( ) | 55302-34-90 | /25 | TE Connectivity/AMP, Inc. |
| **M55302/26-10 thru -22** | ( )530761-( ) | 55302-34-90; 55302-549-80 | /26 | TE Connectivity/AMP, Inc. |
| **M55302/26-02** | 583706-2 | 55302-549-80 | /26 | TE Connectivity/AMP, Inc. |
| **M55302/27-91 thru -190** | 530(XXX)-(X) | 55302-34-90; 55302-410-80; 55302-701-76 | /27 | TE Connectivity/AMP, Inc. |
| **M55302/27-190 thru -229** | (X)-530(XXX)-(X) | 55302-34-90; 55302-410-80; 55302-701-76 | /27 | TE Connectivity/AMP, Inc. |
| **M55302/31-06** | WBKY-(X) | 55302-166-95 | /31 | AirBorn Operating LP |
| **M55302/31-01 thru -10** | 5(XXXXX)-(X) | 55302-18-89; 55302-34-90; 55302-549-80 | /31 | TE Connectivity/AMP, Inc. |
| **M55302/31-01 thru -07** | (X-)(XXXXXX)-(X) | 55302-34-90; 55302-549-80 | /31 | TE Connectivity/AMP, Inc. |
| **M55302/55** | W(R)TA(10 thru 70) ( ) ( ) | 55302-1112-85; 55302-138-89; 55302-170-96; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83; 55302-358-92; 55302-446-86 | /55 | AirBorn Operating LP |
| Contact Types: -, L<br>Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70<br>Terminal Types: A, B, C, D, E, F<br>Hardware: H, L, M, S | | | | |
| **M55302/55** | (UMG,HGM) (10 thru 70) | 55302-1177-86 | /55 | IEH Corporation |
| Contact Types: -, L<br>Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70<br>Terminal Types: A, B, C, D, E, F<br>Hardware: H, L, M, S | | | | |
| **M55302/55** | (FAR,FA) ( ) (10 thru 70) | 55302-051-99; 55302-051-99; 55302-1155-85; 55302-1161-85; 55302-389-89; 55302-572-90 | /55 | Incon, Inc. |
| Contact Types: -, L<br>Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70<br>Terminal Types: A, B, C, D, E, F<br>Hardware: H, L, M, S | | | | |
| **M55302/55** | (M,CM,LM,or LCM)(10 thru 70) S( ) ( ) ( ,-R4) | 55302-1031-80; 55302-358-84; 55302-689-82; 55302-974-85; 55302-982-86 | /55 | Micross Components, Interconnect Products |
| Contact Types: -, L<br>Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70<br>Terminal Types: A, B, C, D, E, F<br>Hardware: H, L, M, S | | | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
|---|---|---|---|---|
| | | PART I | | |
| **M55302/55** | UMR-(010 thru 070)FF ( )( ) | 55302-1099-79; 55302-2-91; 55302-250-02; 55302-54-90; 55302-836-87; 55302-97-90; 55302-980-87 | /55 | Micross Components, Interconnect Products |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| Hardware: H, L, M, S | | | | |
| **M55302/56** | W(R)TA(10 thru 70) ( ) | 55302-138-89; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83 | /56 | AirBorn Operating LP |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| **M55302/56** | HGM (10 thru 70) | 55302-381-84 | /56 | IEH Corporation |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| **M55302/56** | (FB,FBR) ( ) 10 thru 70 | 55302-051-99; 55302-20-75; 55302-375-81; 55302-389-89; 55302-476-80; 55302-572-90 | /56 | Incon, Inc. |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| **M55302/56** | M(10 thru 70) P( ) S25 ( ,-R4) | 55302-1031-80; 55302-358-84; 55302-974-85; 55302-982-86 | /56 | Micross Components, Interconnect Products |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| **M55302/56** | UMR(010 thru 070)MM (0, 2, 3, 4, 6) SL | 55302-1099-79; 55302-250-02; 55302-54-90; 55302-836-87; 55302-97-90; 55302-980-87 | /56 | Micross Components, Interconnect Products |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, E, F | | | | |
| **M55302/57** | W(R)TB(10 thru 70) PR7, PR9 JTB, JTA, SY and SY-1 | 55302-138-89; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83 | /57 | AirBorn Operating LP |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C | | | | |
| Hardware: H, S, X, Y | | | | |
| **M55302/57-01 thru -02** | TN1680 | 55302-895-75 | /57 | AirBorn Operating LP |
| **M55302/57** | HGM (10 thru 70) | 55302-135-84; 55302-731-79 | /57 | IEH Corporation |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C | | | | |
| Hardware: H, S, X, Y | | | | |
| **M55302/57-01** | NS256-1 | 55302-731-79 | /57 | IEH Corporation |
| **M55302/57** | (FC,FCR,PBAWPO) (10 thru 70) ( ) | 55302-051-99; 55302-134-81; 55302-21-75; 55302-389-89; 55302-476-80 | /57 | Incon, Inc. |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C | | | | |
| Hardware: H, S, X, Y | | | | |
| **M55302/57** | MARP(10 thru 70) P( ) ( ) ( ) | 55302-1030-80; 55302-974-85 | /57 | Micross Components, Interconnect Products |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C | | | | |
| Hardware: H, S, X, Y | | | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
|---|---|---|---|---|
| | | **PART I** | | |
| **M55302/57** | URR(010 thru 070)FM( )( ) (1, 2, 3) (KH, KS, XF, YF) | 55302-250-02; 55302-316-85; 55302-54-90; 55302-97-90 | /57 | Micross Components, Interconnect Products |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C | | | | |
| Hardware: H, S, X, Y | | | | |
| **M55302/58** | (WRTBX,WRTB,WTBX,WTB) (10 thru 70) ( ) ( ) (J,SY,SY-1,JTA and JTB) | 55302-1112-85; 55302-138-89; 55302-170-96; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83; 55302-358-92; 55302-446-86 | /58 | AirBorn Operating LP |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F, H | | | | |
| Hardware: F, H, S, X, Y | | | | |
| **M55302/58** | (HGM,UGM) (10 thru 70) | 55302-135-84; 55302-731-79 | /58 | IEH Corporation |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F, H | | | | |
| Hardware: F, H, S, X, Y | | | | |
| **M55302/58** | (FD,FDR) ( ) -10 thru 70 | 55302-051-99; 55302-1155-85; 55302-1161-85; 55302-389-89; 55302-572-90 | /58 | Incon, Inc. |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F, H | | | | |
| Hardware: F, H, S, X, Y | | | | |
| **M55302/58** | (MAR,CMAR,LMAR,LCMAR)(10 thru 70) S( ) ( ) ( ,-R4) | 55302-1030-80; 55302-358-84; 55302-689-82; 55302-974-85; 55302-982-86 | /58 | Micross Components, Interconnect Products |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F, H | | | | |
| Hardware: F, H, S, X, Y | | | | |
| **M55302/58** | UER(010 thru 070)MF( )( ) (0, 2, 3, 4, 5, 6)(SF, KH, KS, XF, YF) | 55302-1099-79; 55302-2-91; 55302-250-02; 55302-54-90; 55302-836-87; 55302-97-90; 55302-980-87 | /58 | Micross Components, Interconnect Products |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F, H | | | | |
| Hardware: F, H, S, X, Y | | | | |
| **M55302/59** | W(R)TB (90, 100, & 120) ( ) ( ) J, JTB and JTA | 55302-138-89; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83 | /59 | AirBorn Operating LP |
| Number of Contacts: 90, 100, 120 | | | | |
| Terminal Types: A, B, C | | | | |
| Hardware: F, H, S, X, Y | | | | |
| **M55302/59** | HGM ( ) ( ) ( ) | 55302-793-84; 55302-799-78 | /59 | IEH Corporation |
| Number of Contacts: 90, 100, 120 | | | | |
| Terminal Types: A, B, C | | | | |
| Hardware: F, H, S, X, Y | | | | |
| **M55302/59** | FC(R) ( ) -90, 100 & 120 | 55302-051-99; 55302-21-79; 55302-375-81; 55302-389-89; 55302-476-80 | /59 | Incon, Inc. |
| Number of Contacts: 90, 100, 120 | | | | |
| Terminal Types: A, B, C | | | | |
| Hardware: F, H, S, X, Y | | | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
|---|---|---|---|---|
| | | **PART I** | | |
| **M55302/59** | MARP (90, 100 & 120) P( ) ( ) ( ) | 55302-358-84; 55302-974-85 | /59 | Micross Components, Interconnect Products |
| Number of Contacts: 90, 100, 120<br>Terminal Types: A, B, C<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/59** | URR(090, 100, 120)FM( )( ) (1, 2, 3) | 55302-192-88; 55302-250-02; 55302-54-90; 55302-97-90; 55302-980-87 | /59 | Micross Components, Interconnect Products |
| Number of Contacts: 90, 100, 120<br>Terminal Types: A, B, C<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/60** | (WTB,WTBX,WRTB,WRTBX) (90, 100 & 120) ( ) ( ) J, SY and SY-1 | 55302-1112-85; 55302-138-89; 55302-170-96; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83; 55302-358-92; 55302-446-86 | /60 | AirBorn Operating LP |
| Number of Contacts: 90, 100, 120<br>Terminal Types: A, B, C, D, E<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/60** | (H,U) GM ( ) F ( ) | 55302-800-78 | /60 | IEH Corporation |
| Number of Contacts: 90, 100, 120<br>Terminal Types: A, B, C, D, E<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/60** | (FD,FDR) ( ) -90, 100, & 120 | 55302-051-99; 55302-1155-85; 55302-1161-85; 55302-389-89; 55302-572-90 | /60 | Incon, Inc. |
| Number of Contacts: 90, 100, 120<br>Terminal Types: A, B, C, D, E<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/60** | (MAR,CMAR,LMAR,LCMAR)(90, 100 & 120) S( ) ( ) | 55302-358-84; 55302-974-85 | /60 | Micross Components, Interconnect Products |
| Number of Contacts: 90, 100, 120<br>Terminal Types: A, B, C, D, E, F<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/60** | UER(090, 100, 120)MF( )( ) (0, 2, 3, 4) | 55302-192-88; 55302-2-91; 55302-250-02; 55302-54-90; 55302-97-90; 55302-980-87 | /60 | Micross Components, Interconnect Products |
| Number of Contacts: 90, 100, 120<br>Terminal Types: A, B, C, E<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/61** | (WTB,WRTB) (10 thru 70) ( ) J | 55302-138-89; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83 | /61 | AirBorn Operating LP |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70<br>Terminal Types: A, B, C | | | | |
| **M55302/61** | HGM (10 thru 70) ( ) | 55302-731-79 | /61 | IEH Corporation |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70<br>Terminal Types: A, B, C | | | | |
| **M55302/61** | (FC,FCR) ( ) 10 thru 70 | 55302-051-99; 55302-22-75; 55302-375-81; 55302-389-89; 55302-467-80 | /61 | Incon, Inc. |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70<br>Terminal Types: A, B, C | | | | |
| **M55302/61** | URR(010 thru 070)FM (1, 2, 3) SF | 55302-250-02; 55302-316-85; 55302-54-90; 55302-97-90 | /61 | Micross Components, Interconnect Products |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70<br>Terminal Types: A, B, C | | | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
|---|---|---|---|---|
| | | **PART I** | | |
| **M55302/61** | MARP (10 thru 70) P( ) S | 55302-1030-80; 55302-974-85 | /61 | Micross Components, Interconnect Products |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C | | | | |
| **M55302/62** | W(R)TAX (10 thru 70) ( ) ( ) JTB, JTL, JT and JTA | 55302-1112-85; 55302-138-89; 55302-170-96; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83; 55302-358-92; 55302-446-86 | /62 | AirBorn Operating LP |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| Hardware: H, L, M, S | | | | |
| **M55302/62** | (HGM,UGM) (l0 thru 70) ( ) | 55302-731-79 | /62 | IEH Corporation |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| Hardware: H, L, M, S | | | | |
| **M55302/62** | (FB,FBR) ( ) -10 thru 70 | 55302-051-99; 55302-1155-85; 55302-1161-85; 55302-389-89; 55302-572-90 | /62 | Incon, Inc. |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| Hardware: H, L, M, S | | | | |
| **M55302/62** | UMR(010 thru 070)MF( )( ) (0, 2, 3, 4, 5, 6) | 55302-1099-79; 55302-2-91; 55302-250-02; 55302-54-90; 55302-836-87; 55302-97-90; 55302-980-87 | /62 | Micross Components, Interconnect Products |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| Hardware: H, L, M, S | | | | |
| **M55302/62** | (MR,CMR,LMR,LCMR)(10 thru 70) S( ) ( ) ( ,-R4) | 55302-1031-80; 55302-358-84; 55302-689-82; 55302-974-85; 55302-982-86 | /62 | Micross Components, Interconnect Products |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| Hardware: H, L, M, S | | | | |
| **M55302/63** | (WTA,WTAV,WRTA,WRTAV) (10 thru 70) ( ) ( ) | 55302-138-89; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83 | /63 | AirBorn Operating LP |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E | | | | |
| Hardware: F, H, L, M, S, X, Y | | | | |
| **M55302/63** | HGM (10 thru 70) | 55302-1177-86 | /63 | IEH Corporation |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E | | | | |
| Hardware: F, H, L, M, S, X, Y | | | | |
| **M55302/63** | (FA,FAR) ( ) -10 thru 70 | 55302-051-99; 55302-134-81; 55302-23-75; 55302-375-81; 55302-389-89; 55302-476-80; 55302-572-90 | /63 | Incon, Inc. |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E | | | | |
| Hardware: F, H, L, M, S, X, Y | | | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
|---|---|---|---|---|
| | | **PART I** | | |
| **M55302/63** | UMR(010 thru 070)FM( )( ) (0, 2, 3, 5, 6) (SL, KH, KL, KM, KS, X, Y) | 55302-1099-79; 55302-250-02; 55302-54-90; 55302-836-87; 55302-97-90; 55302-980-87 | /63 | Micross Components, Interconnect Products |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E | | | | |
| Hardware: F, H, L, M, S, X, Y | | | | |
| **M55302/63** | MR(10 thru 70)P ( ) ( ) ( ) ( ,-R4) | 55302-1031-80; 55302-358-84; 55302-974-85; 55302-982-86 | /63 | Micross Components, Interconnect Products |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E | | | | |
| Hardware: F, H, L, M, S, X, Y | | | | |
| **M55302/64** | (WTA,WTAX,WRTA,WRTAX) (10 thru 70) ( ) ( ) ( ) | 55302-1112-85; 55302-138-89; 55302-170-96; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83; 55302-358-92; 55302-446-86 | /64 | AirBorn Operating LP |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| Hardware: F, X, Y | | | | |
| **M55302/64** | (HGM,UGM) (010 thru 070) ( ) ( ) | 55302-731-79 | /64 | IEH Corporation |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| Hardware: F, X, Y | | | | |
| **M55302/64** | (FB,FBR) ( ) -10 thru 70 | 55302-051-99; 55302-1155-85; 55302-1161-85; 55302-389-89; 55302-572-90 | /64 | Incon, Inc. |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| Hardware: F, X, Y | | | | |
| **M55302/64** | (MR,CMR,LMR,LCMR)(10 thru 70) S ( ) ( ) ( ,-R4)1 | 55302-1031-80; 55302-358-84; 55302-689-82; 55302-974-85; 55302-982-86 | /64 | Micross Components, Interconnect Products |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| Hardware: F, X, Y | | | | |
| **M55302/64** | UMR(010 thru 070)MF( )( ) (0, 2, 3, 5, 6) (SL,X,Y) | 55302-1099-79; 55302-2-91; 55302-250-02; 55302-54-90; 55302-836-87; 55302-97-90; 55302-980-87 | /64 | Micross Components, Interconnect Products |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Terminal Types: A, B, C, D, E, F | | | | |
| Hardware: F, X, Y | | | | |
| **M55302/65-01 thru -02** | WTK2222S(A) | 55302-262-92; 55302-319-83 | /65 | AirBorn Operating LP |
| **M55302/65** | W(R)TKA (10 thru 70) (S) J, JTB, JTA, SY and SY-1 | 5302-358-92; 55302-1112-85; 55302-138-89; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83 | /65 | AirBorn Operating LP |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Hardware: F, H, S, X, Y | | | | |
| **M55302/65-01 thru -02** | E7950-G11 | 55302-051-99; 55302-1155-85 | /65 | Incon, Inc. |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
|---|---|---|---|---|
| | | **PART I** | | |
| **M55302/65** | FKDS (10 thru 70) ( ) | 55302-051-99; 55302-1155-85; 55302-1161-85; 55302-247-93 | /65 | Incon, Inc. |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Hardware: F, H, S, X, Y | | | | |
| **M55302/65** | (L)CMARC ( )( )-A22 | 55302-667-87 | /65 | Micross Components, Interconnect Products |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Hardware: F, H, S, X, Y | | | | |
| **M55302/65-01 thru -02** | (M,LIM)-S2A22 | 55302-667-87 | /65 | Micross Components, Interconnect Products |
| **M55302/66** | W(R)TDXA (10 thru 70) (S) J, JTB, JTL, and JTA, JT | 55302-1112-85; 55302-138-89; 55302-262-92; 55302-267-83; 55302-273-89; 55302-319-83; 55302-358-92 | /66 | AirBorn Operating LP |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Hardware: F, H, L, M, S | | | | |
| **M55302/66** | FKBS (10 thru 70) | 55302-051-99; 55302-1155-85; 55302-1161-85; 55302-247-93 | /66 | Incon, Inc. |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Hardware: F, H, L, M, S | | | | |
| **M55302/66** | (L)CMRC ( )( )-A22 | 55302-667-87 | /66 | Micross Components, Interconnect Products |
| Contact Types: -, L | | | | |
| Number of Contacts: 10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, 70 | | | | |
| Hardware: F, H, L, M, S | | | | |
| **M55302/67-01 thru -02** | 10-398077-(X) | 55302-910-75 | /67 | Amphenol Products |
| **M55302/68-01 thru -02** | 10-398078-(X) | 55302-910-75 | /68 | Amphenol Products |
| **M55302/69-01 thru -02** | 10-398079-(X) | 55302-910-75 | /69 | Amphenol Products |
| **M55302/70-01 thru -02** | 10-398080-(X) | 55302-910-75 | /70 | Amphenol Products |
| **M55302/71-01 thru -02** | 10-398081-(X) | 55302-910-75 | /71 | Amphenol Products |
| **M55302/72-01 thru -02** | 10-398082-(X)( )( ) | 55302-910-75 | /72 | Amphenol Products |
| **M55302/73-01 thru -02** | 10-398083-(X)( )( ) | 55302-910-75 | /73 | Amphenol Products |
| **M55302/74-01 thru -04** | 10-398084-(X) | 55302-910-75 | /74 | Amphenol Products |
| **M55302/75-01 thru -02** | 10-398085-(X) | 55302-910-75 | /75 | Amphenol Products |
| **M55302/76-01 thru -02** | 10-398086-(X) | 55302-910-75 | /76 | Amphenol Products |
| **M55302/77-01 thru -02** | 10-(XXXXXX)-(X) | 55302-910-75 | /77 | Amphenol Products |
| **M55302/110-10 thru -18** | 531721-X | 55302-701-76 | /110 | TE Connectivity/AMP, Inc. |
| **M55302/110-19 thru -27** | 531722-X | 55302-701-76 | /110 | TE Connectivity/AMP, Inc. |
| **M55302/110-28 thru -31** | 1-531721-X | 55302-701-76 | /110 | TE Connectivity/AMP, Inc. |
| **M55302/110-32 thru -35** | 1-531722-X | 55302-701-76 | /110 | TE Connectivity/AMP, Inc. |
| **M55302/113-01 thru -105** | (X-)(530XXX)-(X) | 55302-1017-78 | /113 | TE Connectivity/AMP, Inc. |
| **M55302/117-01 thru -11** | WB(XX)(X)PR8 | 55302-166-95 | /117 | AirBorn Operating LP |
| **M55302/117-01 thru -11** | (X)-530743-(X) | 44302-340-92; 55302-101-89; 55302-664-77 | /117 | TE Connectivity/AMP, Inc. |
| **M55302/118-01 thru -22** | WBB(XX)(X)PMT | 55302-166-95 | /118 | AirBorn Operating LP |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
|---|---|---|---|---|
| | | **PART I** | | |
| **M55302/118-01 thru -22** | (X)-53(XXXX)-(X) | 55302-101-89; 55302-340-92; 55302-664-77 | /118 | TE Connectivity/AMP, Inc. |
| **M55302/119-01 thru -14** | WB(XX)(X)SD9(/)1(X) | 55302-166-95 | /119 | AirBorn Operating LP |
| **M55302/119-01 thru -14** | (X-)53074(X)-(X) | 55302-101-89; 55302-340-92; 55302-664-77 | /119 | TE Connectivity/AMP, Inc. |
| **M55302/120-01** | 2-1532018-5 | 55302-1209-87 | /120 | TE Connectivity |
| **M55302/121-01** | 4-1532018-5 | 55302-1209-87 | /121 | TE Connectivity |
| **M55302/122-01** | 3-1532018-4 | 55302-1209-87 | /122 | TE Connectivity |
| **M55302/123-01** | 4-1532018-9 | 55302-1209-87 | /123 | TE Connectivity |
| **M55302/124-01 thru -02** | 0-1(XXXXXX)-(X) | 55302-1209-87 | /124 | TE Connectivity |
| **M55302/125-01** | 530725-3 | 55302-897-78 | /125 | TE Connectivity/AMP, Inc. |
| **M55302/126-01** | 530726-3 | 55302-897-78 | /126 | TE Connectivity/AMP, Inc. |
| **M55302/127** | 20(XXXX)-(XX) | 55302-85-89 | /127 | AbelConn, LLC |
| Number of Contacts: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65 | | | | |
| PC Board Type: 1, 2, 3 | | | | |
| Plating Type: A, B, C | | | | |
| **M55302/127** | 5-104-(XX)-A-MIL | 55302-29-88 | /127 | Cristek Interconnects, Inc. |
| Number of Contacts: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65 | | | | |
| PC Board Type: 1 | | | | |
| Plating Type: B | | | | |
| **M55302/127** | (6-)(X)(XXXXX)-(X) | 55302-646-80 | /127 | TE Connectivity/AMP, Inc. |
| Number of Contacts: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65 | | | | |
| PC Board Type: 1, 2, 3 | | | | |
| Plating Type: B | | | | |
| **M55302/128** | 20(XXXX)-(XX) | 55302-85-89 | /128 | AbelConn, LLC |
| Number of Contacts: AA, AB, AC, AD, AE, AF, AG, AH, AJ, AK, AL, AM, AN, AP, AQ, AR, BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BN, BP, BQ, BR, CA, CB, CC, CD, CE, CF, CG, CH, CJ, CK, CL, CM, CN, CP, CQ, CR, DA, DB, DC, DD, DE, DF, DG, DH, DJ, DK, DL, DM, DN, DP, DQ, DR | | | | |
| PC Board Type: 1 | | | | |
| Plating Type: A, B, C, D, E, F, G, H, I | | | | |
| **M55302/128** | (XX)-(XXX)-(XX)-(X)-MIL | 55302-29-88 | /128 | Cristek Interconnects, Inc. |
| Number of Contacts: AA, AB, AC, AD, AE, AF, AG, AH, AJ, AK, AL, AM, AN, AP, AQ, AR, BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BN, BP, BQ, BR, CA, CB, CC, CD, CE, CF, CG, CH, CJ, CK, CL, CM, CN, CP, CQ, CR, DA, DB, DC, DD, DE, DF, DG, DH, DJ, DK, DL, DM, DN, DP, DQ, DR | | | | |
| PC Board Type: 1, 2, 3 | | | | |
| Plating Type: A, B, C, D, E, F, G, H, I | | | | |
| **M55302/128** | (6-)(X)(XXXXX)-(X) | 55302-646-80 | /128 | TE Connectivity/AMP, Inc. |
| Number of Contacts: AA, AB, AC, AD, AE, AF, AG, AH, AJ, AK, AL, AM, AN, AP, AQ, AR, BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BN, BP, BQ, BR, CA, CB, CC, CD, CE, CF, CG, CH, CJ, CK, CL, CM, CN, CP, CQ, CR, DA, DB, DC, DD, DE, DF, DG, DH, DJ, DK, DL, DM, DN, DP, DQ, DR | | | | |
| PC Board Type: 1 | | | | |
| Plating Type: A, B, C, D, E, F | | | | |
| **M55302/128** | (1-)(102XXX)-(X) | 55302-646-80 | /128 | TE Connectivity/AMP, Inc. |
| Number of Contacts: AK, AM, BH, BK, BM, BN, CG, CJ, DA, DB, DL | | | | |
| PC Board Type: 2 | | | | |
| Plating Type: A, B, C, D, E, F | | | | |
| **M55302/129-01 thru -18** | M55302/129-(XX) or (1-)(XXXXXX)-(X) | 55302-735-80 | /129 | TE Connectivity/AMP, Inc. |
| **M55302/130-01 thru -46** | M55302/130-(XX) or (1-)(XXXXXX)-(X) | 55302-735-80 | /130 | TE Connectivity/AMP, Inc. |
| **M55302/131-01 thru -02** | 10 8457 096 002 91(X) | 55302-006-97 | /131 | AVX/Elco |
| **M55302/132-04 thru -06** | 20 8457 096 00(X) 9(XX) | 55302-006-97 | /132 | AVX/Elco |

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|---|---|---|---|---|
| | | **PART I** | | |
| **M55302/132-01 thru -02** | 20 8457 096 00(X) 9(XX) | 55302-006-97 | /132 | AVX/Elco |
| **M55302/133-01 thru -03** | 10 8457 064 002 90(X) | 55302-006-97 | /133 | AVX/Elco |
| **M55302/134-01 thru -08** | 20 8457 064 00(X) 90(X) | 55302-006-97 | /134 | AVX/Elco |
| **M55302/138** | W(R)G160 ( ) ( ) SY, SY-1, J, JTA and JTB PR7, PR9, and PR11 | 55302-138-89; 55302-170-96; 55302-170-96; 55302-262-92; 55302-267-83; 55302-319-83 | /138 | AirBorn Operating LP |
| Number of Contacts: 160<br>Terminal Types: A, B, C<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/138** | HGM160MEA ( ) ( ) | 55302-65-81; 55302-794-84 | /138 | IEH Corporation |
| Number of Contacts: 160<br>Terminal Types: A, B, C<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/138** | FL(R) ( ) - 160 | 55302-051-99; 55302-376-81 | /138 | Incon, Inc. |
| Number of Contacts: 160<br>Terminal Types: A, B, C<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/138** | 3MARP160P( )( ) | 55302-982-86 | /138 | Micross Components, Interconnect Products |
| Number of Contacts: 160<br>Terminal Types: A, B, C<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/139** | (WG160, WGX160, WRG160, WRGX160) ( ) ( ) ( ) | 55302-1112-85; 55302-138-89; 55302-262-92; 55302-267-83; 55302-319-83; 55302-358-92; 55302-446-86 | /139 | AirBorn Operating LP |
| Number of Contacts: 160<br>Terminal Types: A, B, C, D, E, F, H<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/139** | (HGM, UMG)160FBA ( ) | 55302-65-81 | /139 | IEH Corporation |
| Number of Contacts: 160<br>Terminal Types: A, B, C, D, E, F, H<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/139** | FM ( ) - 160 | 55302-051-99; 55302-1155-85; 55302-1161-85; 55302-572-90 | /139 | Incon, Inc. |
| Number of Contacts: 160<br>Terminal Types: A, B, C, D, E, F, H<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/139** | LC3MAR160S( )( ) | 55302-983-86 | /139 | Micross Components, Interconnect Products |
| Number of Contacts: 160<br>Terminal Types: A, B, C, D, E, F, H<br>Hardware: F, H, S, X, Y | | | | |
| **M55302/156-01 thru -30** | (1-)5317(XX)-(X) | 55302-317-87 | /156 | TE Connectivity/AMP, Inc. |
| **M55302/157-02** | 10 8477 096 00(X) 90(X) | 55302-006-97 | /157 | AVX/Elco |
| **M55302/157-04** | 10 8477 096 00(X) 90(X) | 55302-006-97 | /157 | AVX/Elco |
| **M55302/158-01 thru -02** | 20 8477 096 002 90(X) | 55302-006-97 | /158 | AVX/Elco |
| **D55302/159** | HPD, KA ( )/127 ( ) ( ) ( ) ( ) ( ) | 55302-163-83; 55302-282-84; 55302-335-89 | /159 | Hypertronics Corporation |
| Number of Contacts: 17, 29, 33, 41, 53, 65<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, Z<br>Hardware: B, F, G, J, P, T, U, V, W, X, Z | | | | |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
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| | | **PART I** | | |
| **D55302/160** | HPD, KA ( )/127 ( ) ( ) ( ) ( ) ( ) | 55302-163-83; 55302-282-84; 55302-335-89 | /160 | Hypertronics Corporation |
| Number of Contacts: 72, 84, 96, 120 | | | | |
| Terminal Types: A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, Y, Z | | | | |
| Hardware: B, F, G, J, P, T, U, V, W, X, Z | | | | |
| **D55302/161** | HPF 160 M(XX)LO 072 | 55302-282-84 | /161 | Hypertronics Corporation |
| Number of Contacts: 160 | | | | |
| Terminal Types: G, J, P, Q | | | | |
| **D55302/161** | KA160.4/127CE(XX)21T(XX)(X) | 55302-163-83 | /161 | Hypertronics Corporation |
| Number of Contacts: 160 | | | | |
| Terminal Types: G, J, P, Q | | | | |
| Hardware: B | | | | |
| **D55302/161** | HMG160(XX)2(X)BE | 55302-167-96 | /161 | IEH Corporation |
| Number of Contacts: 160 | | | | |
| Terminal Types: G, J, N, P, Q, T, U, V, W, Z | | | | |
| Hardware: B | | | | |
| **D55302/162** | HPD, KA ( )/127BP ( ) ( ) ( ) ( ) ( ) | 55302-163-83; 55302-282-84 | /162 | Hypertronics Corporation |
| Number of Contacts: 17, 29, 33, 41, 53, 65 | | | | |
| Terminal Types: A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, Y, Z | | | | |
| Hardware: B, F, G, J, K, P, T, U, V, W, X, Y, Z | | | | |
| **D55302/163** | HPD, KA ( )/127BP ( ) ( ) ( ) ( ) ( ) | 55302-163-83; 55302-282-84 | /163 | Hypertronics Corporation |
| Number of Contacts: 72, 84, 96, 120 | | | | |
| Terminal Types: A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, Y, Z | | | | |
| Hardware: B, F, G, J, K, P, T, U, V, W, X, Y, Z | | | | |
| **D55302/164** | HPD, KA160/127C ( ) ( ) ( ) ( ) ( ) ( ) | 55302-163-83; 55302-282-84; 55302-335-89 | /164 | Hypertronics Corporation |
| Number of Contacts: 160 | | | | |
| Terminal Types: A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, Y, Z | | | | |
| Hardware: B, F, G, J, K, P, T, U, V, W, X, Z | | | | |
| **D55302/164** | HMG160(M,F)(C,D,E,S,W)(10,11, 12,13,14,15,16) | 55302-167-96 | /164 | IEH Corporation |
| Number of Contacts: 160 | | | | |
| Terminal Types: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T, U, V, W, Y | | | | |
| Hardware: B, F, G, J, K, P, T, U, V, W, X, Z | | | | |
| **M55302/166** | 10-50(XXXX)-(XX)(X) | 55302-864-85 | /166 | Amphenol Products |

Number of Contacts: A00, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20, A21, A22, A23, A24, A25, A26, A27, A28, A29, A30, A31, A32, A33, A34, A35, A36, A37, A38, A39, A40, A42, A42, A43, A44, A45, A46, A47, A48, A49, A50, A51, A52, A53, A54, A55, A56, A57, A58, A59, A60, A61, A62, A63, A64, A65, A66, A67, A68, A69, A70, A71, A72, A73, A74, A75, A76, A77, A78, A79, A80, A81, A82, A83, A84, A85, A86, A87, A88, A89, A90, A91, A92, A93, A94, A95, A96, A97, A98, A99, B00, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20, B21, B22, B23, B24, B25, B26, B27, B28, B29, B30, B31, B32, B33, B34, B35, B36, B37, B38, B39, B40, B41, B42, B43, B44, B45, B46, B47, B48, B49, B50, B51, B52, B53, B54, B55, B56, B57, B58, B59, B60, B61, B62, B63, B64, B65, B66, B67, B68, B69, B70, B71, B72, B73, B74, B75, B76, B77, B78, B79, B80, B81, B82, B83, B84, B85, B86, B87, B88, B89, B90, B91, B92, B93, B94, B95, B96, B97, B98, B99, C00, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99

Contact Tails: W, X, Y, Z

Plating Type: 1, 2

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
|---|---|---|---|---|
| | | **PART I** | | |
| **M55302/167** | 10-505(XXX)-(XX)(X) | 55302-864-85 | /167 | Amphenol Products |

Number of Contacts: A00, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20, A21, A22, A23, A24, A25, A26, A27, A28, A29, A30, A31, A32, A33, A34, A35, A36, A37, A38, A39, A40, A42, A42, A43, A44, A45, A46, A47, A48, A49, A50, A51, A52, A53, A54, A55, A56, A57, A58, A59, A60, A61, A62, A63, A64, A65, A66, A67, A68, A69, A70, A71, A72, A73, A74, A75, A76, A77, A78, A79, A80, A81, A82, A83, A84, A85, A86, A87, A88, A89, A90, A91, A92, A93, A94, A95, A96, A97, A98, A99, B00, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20, B21, B22, B23, B24, B25, B26, B27, B28, B29, B30, B31, B32, B33, B34, B35, B36, B37, B38, B39, B40, B41, B42, B43, B44, B45, B46, B47, B48, B49, B50, B51, B52, B53, B54, B55, B56, B57, B58, B59, B60, B61, B62, B63, B64, B65, B66, B67, B68, B69, B70, B71, B72, B73, B74, B75, B76, B77, B78, B79, B80, B81, B82, B83, B84, B85, B86, B87, B88, B89, B90, B91, B92, B93, B94, B95, B96, B97, B98, B99, C00, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99

Contact Tails: Y, Z

Plating Type: 1, 2

| | | | | |
|---|---|---|---|---|
| **M55302/168** | 10-505(XXX)-(XX)(X) | 55302-865-85 | /168 | Amphenol Products |

Number of Contacts: A00, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20, A21, A22, A23, A24, A25, A26, A27, A28, A29, A30, A31, A32, A33, A34, A35, A36, A37, A38, A39, A40, A42, A42, A43, A44, A45, A46, A47, A48, A49, A50, A51, A52, A53, A54, A55, A56, A57, A58, A59, A60, A61, A62, A63, A64, A65, A66, A67, A68, A69, A70, A71, A72, A73, A74, A75, A76, A77, A78, A79, A80, A81, A82, A83, A84, A85, A86, A87, A88, A89, A90, A91, A92, A93, A94, A95, A96, A97, A98, A99, B00, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20, B21, B22, B23, B24, B25, B26, B27, B28, B29, B30, B31, B32, B33, B34, B35, B36, B37, B38, B39, B40, B41, B42, B43, B44, B45, B46, B47, B48, B49, B50, B51, B52, B53, B54, B55, B56, B57, B58, B59, B60, B61, B62, B63, B64, B65, B66, B67, B68, B69, B70, B71, B72, B73, B74, B75, B76, B77, B78, B79, B80, B81, B82, B83, B84, B85, B86, B87, B88, B89, B90, B91, B92, B93, B94, B95, B96, B97, B98, B99, C00, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99

Contact Tails: Y, Z

Plating Type: 1, 2

| | | | | |
|---|---|---|---|---|
| **M55302/169** | 10-505(XXX)-(XX)(X) | 55302-865-85 | /169 | Amphenol Products |

Number of Contacts: A00, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20, A21, A22, A23, A24, A25, A26, A27, A28, A29, A30, A31, A32, A33, A34, A35, A36, A37, A38, A39, A40, A42, A42, A43, A44, A45, A46, A47, A48, A49, A50, A51, A52, A53, A54, A55, A56, A57, A58, A59, A60, A61, A62, A63, A64, A65, A66, A67, A68, A69, A70, A71, A72, A73, A74, A75, A76, A77, A78, A79, A80, A81, A82, A83, A84, A85, A86, A87, A88, A89, A90, A91, A92, A93, A94, A95, A96, A97, A98, A99, B00, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20, B21, B22, B23, B24, B25, B26, B27, B28, B29, B30, B31, B32, B33, B34, B35, B36, B37, B38, B39, B40, B41, B42, B43, B44, B45, B46, B47, B48, B49, B50, B51, B52, B53, B54, B55, B56, B57, B58, B59, B60, B61, B62, B63, B64, B65, B66, B67, B68, B69, B70, B71, B72, B73, B74, B75, B76, B77, B78, B79, B80, B81, B82, B83, B84, B85, B86, B87, B88, B89, B90, B91, B92, B93, B94, B95, B96, B97, B98, B99, C00, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99

Plating Type: 1, 2, 3, 4

| | | | | |
|---|---|---|---|---|
| **M55302/170** | 10-505(XXX)-(XX)(X) | 55302-865-85 | /170 | Amphenol Products |

Number of Contacts: A00, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20, A21, A22, A23, A24, A25, A26, A27, A28, A29, A30, A31, A32, A33, A34, A35, A36, A37, A38, A39, A40, A42, A42, A43, A44, A45, A46, A47, A48, A49, A50, A51, A52, A53, A54, A55, A56, A57, A58, A59, A60, A61, A62, A63, A64, A65, A66, A67, A68, A69, A70, A71, A72, A73, A74, A75, A76, A77, A78, A79, A80, A81, A82, A83, A84, A85, A86, A87, A88, A89, A90, A91, A92, A93, A94, A95, A96, A97, A98, A99, B00, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20, B21, B22, B23, B24, B25, B26, B27, B28, B29, B30, B31, B32, B33, B34, B35, B36, B37, B38, B39, B40, B41, B42, B43, B44, B45, B46, B47, B48, B49, B50, B51, B52, B53, B54, B55, B56, B57, B58, B59, B60, B61, B62, B63, B64, B65, B66, B67, B68, B69, B70, B71, B72, B73, B74, B75, B76, B77, B78, B79, B80, B81, B82, B83, B84, B85, B86, B87, B88, B89, B90, B91, B92, B93, B94, B95, B96, B97, B98, B99, C00, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99

Contact Tails: X, Y, Z

Plating Type: 1, 2

| | | | | |
|---|---|---|---|---|
| **M55302/171-01 thru -02** | 10-505588-(X) | 55302-866-85 | /171 | Amphenol Products |
| **M55302/172-01 thru -05** | 10-XXXXXX(-X) | 55302-864-85 | /172 | Amphenol Products |
| **M55302/173-24** | 533903-3 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-150** | 1-533903-0 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-31** | 533902-4 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-33** | 533903-4 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-37 thru -38** | 53390(X)-5 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-40** | 533902-5 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-42** | 533903-5 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |

| PART LISTINGS | | | | |
|---|---|---|---|---|
| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
| | | PART I | | |
| **M55302/173-46 thru -47** | 53390(X)-6 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-49** | 533902-6 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-51** | 533903-6 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-64 thru -65** | 53390(X)-7 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-67** | 533902-7 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-69** | 533903-7 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-01 thru -02** | 53390(X)-1 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-04** | 533902-1 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-06** | 533903-1 | 55302-3392-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-10 thru -11** | 53390(X)-2 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-13** | 533902-2 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-15** | 533903-2 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-19 thru -20** | 53390(X)-3 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-82 thru -83** | 53390(X)-8 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-85** | 533902-8 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-87** | 533903-8 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-127 thru -128** | 53390(X)-9 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-130** | 533902-9 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-132** | 533903-9 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-145 thru -146** | 1-53390(X)-0 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-148** | 1-533902-0 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/173-28 thru -29** | 53390(X)-4 | 55302-3382-12 | /173 | TE Connectivity/AMP, Inc. |
| **M55302/176-01 thru -02** | 53390(X)-1 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-204** | 533927-1 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-06** | 533911-1 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-19 thru -20** | 53390(X)-2 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-22** | 533910-2 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-24** | 533911-2 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-37 thru -38** | 53390(X)-3 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-40** | 533910-3 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-42** | 533911-3 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-55 thru -56** | 53390(X)-4 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-58** | 533910-4 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-60** | 533911-4 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-64 thru -65** | 53390(X)-5 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-67** | 533910-5 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-69** | 533911-5 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-73 thru -74** | 53390(X)-6 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-76** | 533910-6 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-78** | 533911-6 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |

| PART LISTINGS | | | | |
|---|---|---|---|---|
| **GOVERNMENT DESIGNATION** | **MANUFACTURER'S DESIGNATION OR TYPE NUMBER** | **TEST OR QUALIFICATION REFERENCE** | **SLASH SHEET** | **SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT)** |
| | | **PART I** | | |
| **M55302/176-91 thru -92** | 53390(X)-7 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-94** | 533910-7 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-96** | 533911-7 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-100 thru -101** | 53390(X)-8 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-103** | 533910-8 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-105** | 533911-8 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-118 thru -119** | 53391(X)-1 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-121** | 533918-1 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-123** | 533919-1 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-136 thru -137** | 53391(X)-2 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-139** | 533918-2 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-163 thru -164** | 53391(X)-3 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-166** | 533918-3 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-168** | 533919-3 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-181 thru -182** | 53391(X)-4 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-184** | 533918-4 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-186** | 533919-4 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-202** | 533926-1 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/176-04** | 533910-1 | 55302-3382-12 | /176 | TE Connectivity/AMP, Inc. |
| **M55302/177-01** | 533914-1 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-92** | 533931-3 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-09** | 533914-2 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-12** | 533915-2 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-17** | 533914-3 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-20** | 533915-3 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-25** | 533914-4 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-28 thru -29** | 53391(X)-4 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-32 thru -33** | 53391(X)-5 | 55302-3383-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-36** | 533915-6 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-41** | 533914-7 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-44 thru -45** | 53391(X)-(X) | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-48** | 533915-8 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-53** | 533922-1 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-56** | 533923-1 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-61** | 533922-2 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-64** | 533923-2 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-73** | 533922-3 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-76** | 533923-3 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-81** | 533922-4 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-84** | 533923-4 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SLASH SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT) |
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| | | PART I | | |
| **M55302/177-89** | 533930-3 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/177-04** | 533915-1 | 55302-3382-12 | /177 | TE Connectivity/AMP, Inc. |
| **M55302/179-01 thru -02** | 53393(X)-1 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-195** | 533951-1 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-06** | 533935-1 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-19** | 533932-2 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-20** | 533933-2 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-22** | 533934-2 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-24** | 533935-2 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-37 thru -38** | 53393(X)-3 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-40** | 533934-3 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-42** | 533935-3 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-55 thru -56** | 53393(X)-4 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-58** | 533934-4 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-60** | 533935-4 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-64 thru -65** | 53393(X)-5 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-67** | 533934-5 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-69** | 533935-5 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-73 thru -74** | 53393(X)-6 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-76** | 533934-6 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-78** | 533935-6 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-82 thru -83** | 53393(X)-7 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-85** | 533934-7 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-87** | 533935-7 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-91 thru -92** | 53393(X)-8 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |

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| | | PART I | | |
| **M55302/179-94** | 533934-8 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-96** | 533935-8 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-100 thru -101** | 53393(X)-9 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-103** | 533934-9 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-105** | 533935-9 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-109 thru -110** | 1-53393(X)-0 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-112** | 1-533934-0 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-114** | 1-533935-0 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-127 thru -128** | 53394(X)-1 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-199 thru -200** | 53394(X)-2 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-202** | 533950-2 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-204** | 533951-2 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-226 thru -227** | 53394(X)-3 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-229** | 533950-3 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-231** | 533951-3 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-235 thru -236** | 53394(X)-4 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-238** | 533950-4 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-240** | 533951-4 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-253 thru -254** | 53394(X)-5 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-256** | 533950-5 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-258** | 533951-5 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-130** | 533942-1 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-132** | 533943-1 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-154 thru -155** | 53394(X)-2 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |

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| | | **PART I** | | |
| **M55302/179-157** | 533942-2 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-159** | 533943-2 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-181 thru -182** | 53394(X)-3 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-184** | 533942-3 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-186** | 533943-3 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-190 thru -191** | 53394(X)-1 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-193** | 533950-1 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/179-04** | 533934-1 | 55302-3382-12 | /179 | TE Connectivity/AMP, Inc. |
| Plating Type: B | | | | |
| **M55302/190** | RM222 | 55302-160-89; 55302-170-96; 55302-262-92 | /190 | AirBorn Operating LP |
| Contact Types: L<br>Number of Contacts: 100<br>Terminal Types: A, B, C, D, E, F, G, H<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/190** | HLX R 2 100 ( )( )-9( ) | 55302-2709-10 | /190 | Amphenol/Socapex |
| Number of Contacts: 100<br>Terminal Types: A, B, C, D, E, F, G, H<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/190** | (HRMYURM) 100 ( ) ( ) A | 55302-193-89 | /190 | IEH Corporation |
| Contact Types: L<br>Number of Contacts: 100<br>Terminal Types: A, B, C, D, E, F, G, H<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/190** | AAD( ) ( ) ( ) | 55302-051-99; 55302-311-90 | /190 | Incon, Inc. |
| Contact Types: L<br>Number of Contacts: 100<br>Terminal Types: A, B, C, D, E<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/191** | RM252 | 55302-160-89; 55302-170-96; 55302-262-92 | /191 | AirBorn Operating LP |
| Number of Contacts: 100<br>Terminal Types: A, B, C<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/191** | HLX P 2 100 YC( ) ( )-9( ) | 55302-2709-10 | /191 | Amphenol/Socapex |
| Number of Contacts: 100<br>Terminal Types: A, B, C<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/191** | HRM100 ( ) ( ) A | 55302-193-89 | /191 | IEH Corporation |
| Number of Contacts: 100<br>Terminal Types: A, B, C<br>Hardware: F, L, M, N, S, X, Y | | | | |

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| | | **PART I** | | |
| **M55302/191** | AAE( ) ( ) | 55302-051-99; 55302-311-90; 55302-572-90 | /191 | Incon, Inc. |
| Number of Contacts: 100<br>Terminal Types: A, B, C<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/192** | RM322 | 55302-160-89; 55302-170-96; 55302-262-92 | /192 | AirBorn Operating LP |
| Contact Types: L<br>Number of Contacts: 122, 152<br>Terminal Types: A, B, C, D, E, F, G, H<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/192** | HLX R 3 ( )( )-9( ) | 55302-2709-10 | /192 | Amphenol/Socapex |
| Number of Contacts: 122, 152<br>Terminal Types: A, B, C, D, E, F, G, H<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/192** | (HRMYURM) ( ) ( ) ( ) A | 55302-193-89 | /192 | IEH Corporation |
| Contact Types: L<br>Number of Contacts: 122, 152<br>Terminal Types: A, B, C, D, E, F, G, H<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/192** | AAA( ) ( ) ( ) | 55302-051-99; 55302-311-90; 55302-572-90 | /192 | Incon, Inc. |
| Contact Types: L<br>Number of Contacts: 122, 152<br>Terminal Types: A, B, C, D, E<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/193** | RM352 | 55302-160-89; 55302-262-92 | /193 | AirBorn Operating LP |
| Number of Contacts: 122, 152<br>Terminal Types: A, B, C<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/193** | HLX P 3 ( ) YC( ) ( )-9( ) | 55302-2709-10 | /193 | Amphenol/Socapex |
| Number of Contacts: 122, 152<br>Terminal Types: A, B, C<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/193** | HRM ( ) ( ) ( ) A | 55302-193-89 | /193 | IEH Corporation |
| Number of Contacts: 122, 152<br>Terminal Types: A, B, C<br>Hardware: F, L, M, N, S, X, Y | | | | |
| **M55302/193** | AAB( ) ( ) A | 55302-051-99; 55302-311-90 | /193 | Incon, Inc. |
| Number of Contacts: 122, 152<br>Terminal Types: A, B, C<br>Hardware: F, L, M, N, S, X, Y | | | | |

**Manufacturer: AbelConn, LLC (CAGE Code: 66886)**
Location: 9210 Science Center Drive, New Hope, MN 55428-3635, US

Authorized Distributors:
1. BTC Electronic Components, 5809 Departure Drive, Raleigh, NC 27616, US

**Manufacturer: AirBorn Operating LP (CAGE Code: 10400)**
Location: 4321 AirBorn Drive, Addison, TX 75001, US

Plants:
1. Plant: Same Address as Manufacturer
2. 216 West Royal Drive, Georgetown, TX US
3. FM 312-S, Winnsboro, TX US

Authorized Distributors:
1. Powell Electronics, 4848 South Island Drive, Philadelphia, PA 19153, US

**Manufacturer: Amphenol Products (CAGE Code: 77820)**
Location: Amphenol Connector Operations, 40-60 Delaware Avenue, Sidney, NY 13838-1395, US

Plants:
1. Plant: Same Address as Manufacturer
2. Amphenol Aerospace/Amphenol Connectors (Mexico), Productos de Memoria, SA de CV, Parque Industrial San Ramon, APDO Postal 205-A, Nogales, Sonora, Mexico 84000

**Manufacturer: Amphenol/Socapex (CAGE Code: F6162)**
Location: Promenade de l'Arve, B.P. 29, 74311, Thyez Cedex, France

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: AVX/Elco (CAGE Code: D2643)**
Location: Benjamin Fox Strabe 1, D-57518 Betzdorf Germany, Germany

Plants:
1. Plant: Same Address as Manufacturer
2. AVX Czech Republic, ELCO Europe Division, Sokolovska 573, 686 01 Uherske Hradiste, Czech Republic

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

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Hypertronics Corporation (CAGE Code: 50541)**
Location: 2352 Main Street, Concord, MA 01742, US

Plants:
1. 16 Brent Drive, Hudson, MA 01749, US

Authorized Distributors:
1. Astrex, Inc., 205 Express Street, Plainview, NY 11803, US
2. BTC Electronic Components, 2709 Connector Drive, Wake Forest, NC 27587, US
3. Hypertac, Ltd., Waterloo Road, London NW2 7UH England, England

**Manufacturer: IEH Corporation (CAGE Code: 97913)**
Location: Industrial Electronic Hardware Corp., 140 58th Street, Suites 8E & F, Bay Ridge, NY 11220, US

Plants:
1. Plant: Same Address as Manufacturer

Authorized Distributors:
1. Air Electro, Inc., 7700 Gloria Avenue, Van Nuys, CA 91406, US
2. Linton Hardware Electronics Supply, Icn., 2675 Gravel Road, Fort Worth, TX 76118, US
3. Pioneer Standard Electronics, 60 Crossways Park West, Woodbury, NY 11797, US
4. Powell Electronics, Inc. (*), 2260 lundy Avenue, SanJose, CA 95131, US
5. Powell Electronics, Inc. (*), P.O. Box 8765, S. Island Rd. & Enterprise Ave., Philadelphia, PA 19101, US
6. Time Electronics (T), 150 C New Boston Street, Woburn, MA 01801, US

**Manufacturer: Incon, Inc. (CAGE Code: 59350)**
Location: 21 Flagstone Drive, Hudson, NH 03051, US

Plants:
1. Plant: Same Address as Manufacturer

Authorized Distributors:

**Manufacturer: Incon, Inc. (CAGE Code: 59350)**
Location: 21 Flagstone Drive, Hudson, NH 03051, US

Authorized Distributors:
1. Astrex, Inc., 205 Express Street, Plainview, NY 11803, US
2. CPN/DENELEX Group, 4880 North Hiatus Road, Sunrise, FL 33351, US
3. Powell Electronics, Inc. (*), P.O. Box 8765, S. Island Rd. & Enterprise Ave,, Philadelphia, PA 19101, US

**Manufacturer: Micross Components, Interconnect Products (CAGE Code: 95238)**
Location: 2294 N. Penn Road, Hatfield, PA 19940, US

Plants:
1. Plant: Same Address as Manufacturer

Authorized Distributors:
1. BTC Electronic Components, 5809 Departure Drive, Raleigh, NC 27616, US
2. CDM Electronics, 105-A Connecticut Drive, Burlington, NJ 08016, US
3. CPN/DENELEX Group, 4880 North Hiatus Road, Sunrise, FL 33351, US
4. Marsh Electronics, 25 Feldland Street, Bohemia, NY 11716, US
5. Stranco Products, Inc., 901 Lee Street, Elk Grove Village, IL 60007, US

**Manufacturer: TE Connectivity (CAGE Code: 00779)**
Location: 2901 Fulling Mill Road, Middletown, PA 17057, US

Plants:
1. TE Connectivity- Microdot, CAGE: SGU73, Avenue Obrero Muncial No. 9 Parque Industrial Dynateck C. P. 83200, Hermisillo, Sonora, Mexico
2. TE Connectivity, CAGE: 98278, 2901 Fullling Mill Road, Middletown, PA 17057, US

**Manufacturer: TE Connectivity/AMP (CAGE Code: 77342)**
Location: 8010 Piedmont Triad Parkway, Greensboro, NC 27402,