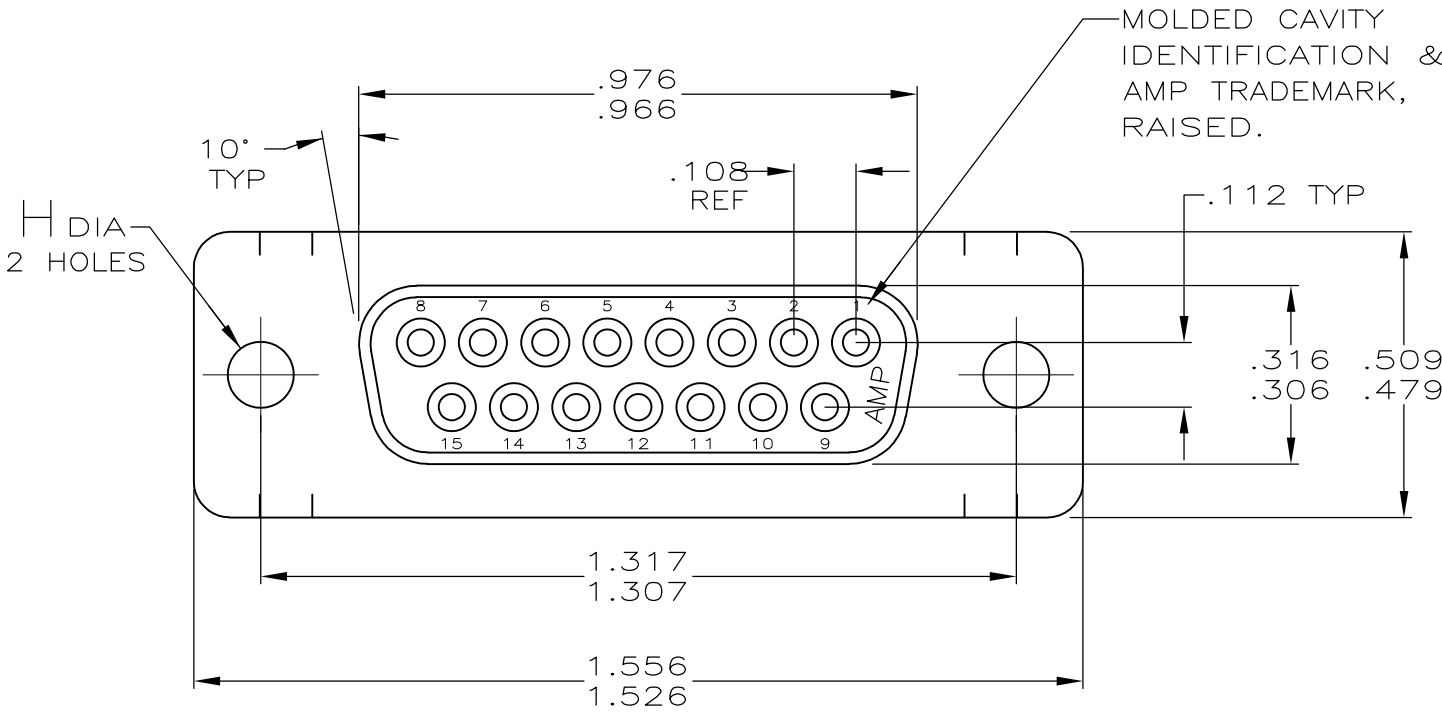


D

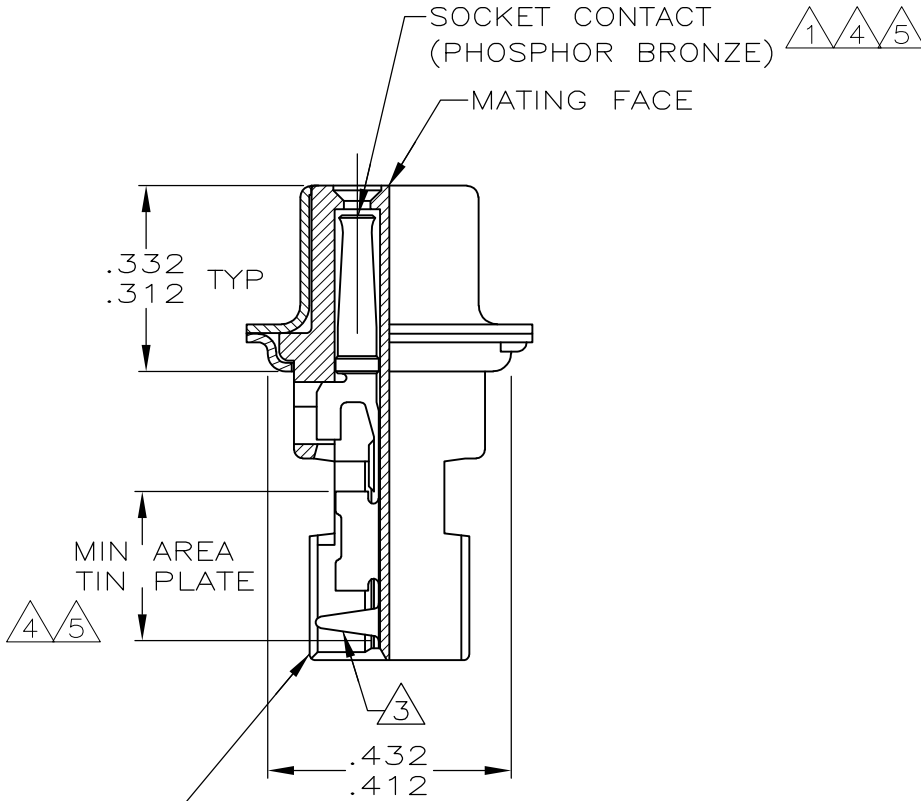
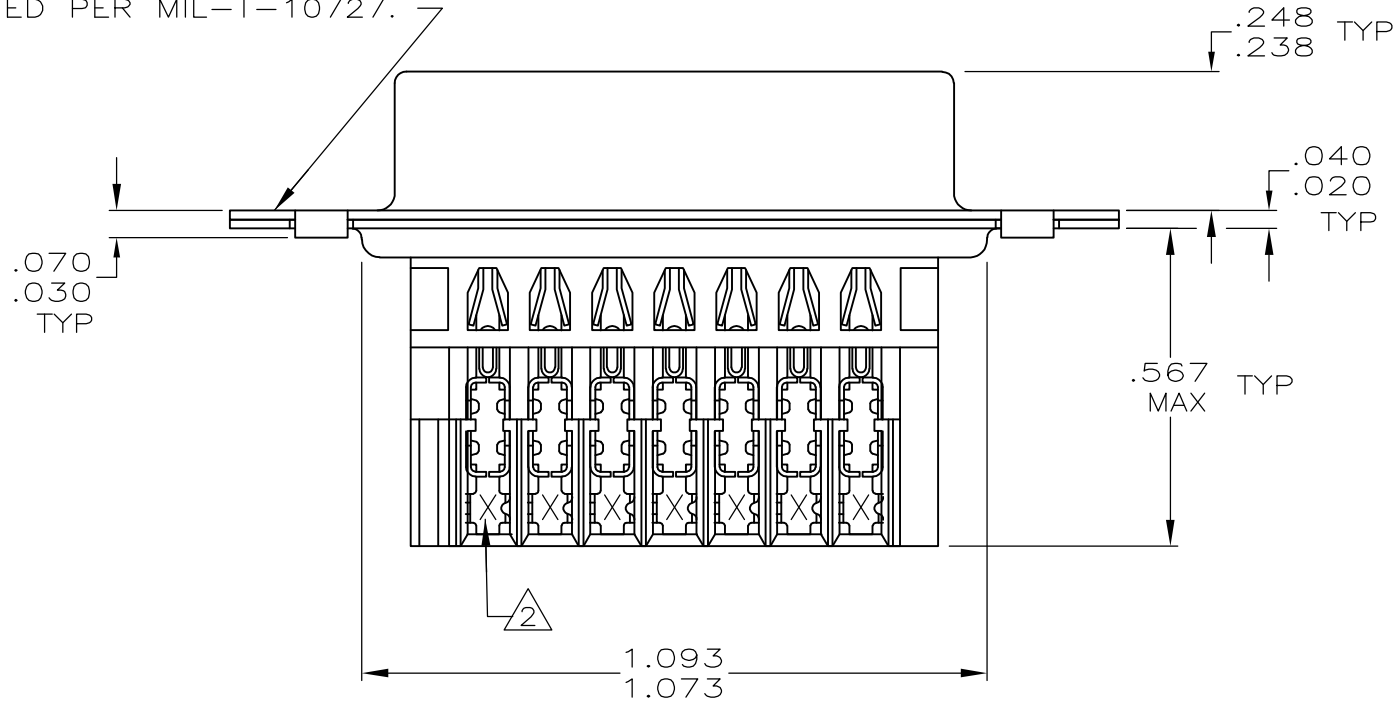
C

B

A



SHELL, STEEL, PER QQ-S-698 BRIGHT-TIN PLATED PER MIL-T-10727.



INSERT, GLASS FILLED THERMOPLASTIC 94V-0. RATED; BLACK

- 1 HOUSING FULLY LOADED WITH CONTACTS.
- 2 NUMBER ON CONTACT INDICATES WIRE RANGE.
- 3 CONTACT INSULATION RANGE: .060 MAXIMUM O.D.
- 4 .000030 GOLD ON MATING END FOR .100 MIN LENGTH. .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 5 .000001 MIN GOLD ON MATING END FOR .100 MIN LENGTH. .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 6 SUPERSEDED BY 745493-1
- 7 SUPERSEDED BY 745493-5
- 8 OBSOLETE
- 9 .000030 GOLD ON MATING END FOR .100 MIN LENGTH. .000100-.000200 MATTE TIN IN AREA SHOWN. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 10 .000001 MIN GOLD ON MATING END FOR .100 MIN LENGTH. .000100-.000200 MATTE TIN IN AREA SHOWN. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.

|            |              |                |   |                |             |
|------------|--------------|----------------|---|----------------|-------------|
| STANDARD   | .125<br>.115 | 9              | 1 | #26-30         | 1-745493-6  |
| STANDARD   | .125<br>.115 | 10             | 2 | #22-26         | 1-745493-5  |
| STANDARD   | .125<br>.115 | 9              | 2 | #22-26         | 1-745493-4  |
| SMALL PACK | .125<br>.115 | 5              | 2 | #22-26         | 1-745493-3  |
| STANDARD   | .156<br>.146 | 5              | 3 | #20-22         | 1-745493-2  |
|            |              |                | 2 | #22-26         | 1-745493-1  |
|            |              |                | 1 | #26-30         | 1-745493-0  |
| STANDARD   | .156<br>.146 | 4              | 3 | #20-22         | 745493-9    |
|            |              |                | 2 | #22-26         | 745493-8    |
|            |              |                | 1 | #26-30         | 745493-7    |
| STANDARD   | .125<br>.115 | 5              | 3 | #20-22         | 745493-6    |
|            |              |                | 2 | #22-26         | 745493-5    |
|            |              |                | 1 | #26-30         | 745493-4    |
| STANDARD   | .125<br>.115 | 4              | 3 | #20-22         | 745493-3    |
|            |              |                | 2 | #22-26         | 745493-2    |
|            |              |                | 1 | #26-30         | 745493-1    |
| PACKAGING  | H            | CONTACT FINISH | 2 | AWG WIRE RANGE | PART NUMBER |

|                                        |                                        |                                                                                     |                                                                                           |                 |                     |
|----------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------|---------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | DWN L. VARELA - 11-16-04<br>CHK J. GERACE - 11-16-04<br>APVD M. WALMSLEY - 11-16-04 | TE Connectivity                                                                           |                 |                     |
| DIMENSIONS: INCHES                     | TOLERANCES UNLESS OTHERWISE SPECIFIED: | PRODUCT SPEC 108-40011<br>APPLICATION SPEC 114-40002                                | RECEPTACLE ASSEMBLY, METAL SHELL, SIZE 2, 15 POSITION, SERIES HDE-20 FOR MASS TERMINATION |                 |                     |
| MATERIAL SEE CALL OUT                  | FINISH SEE TABLE                       | WEIGHT -                                                                            | SIZE A2                                                                                   | CAGE CODE 00779 | DRAWING NO C-745493 |
| CUSTOMER DRAWING                       |                                        | SCALE 3:1                                                                           | SHEET 1 of 1                                                                              | REV L3          |                     |