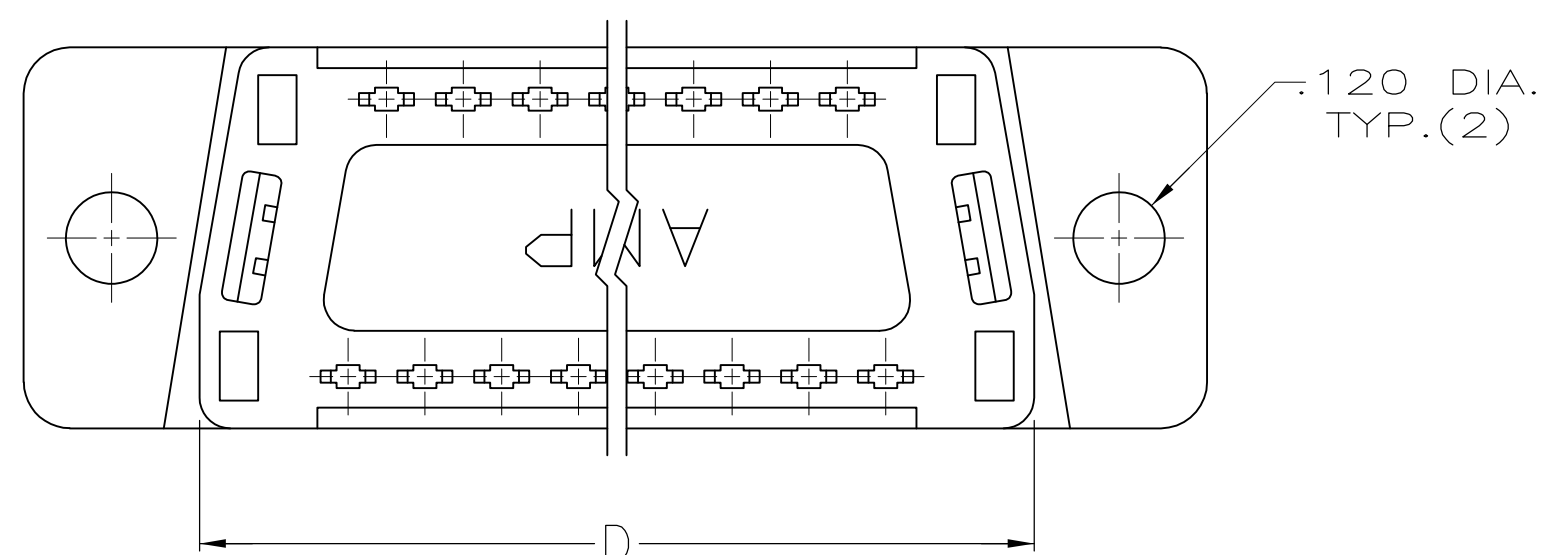
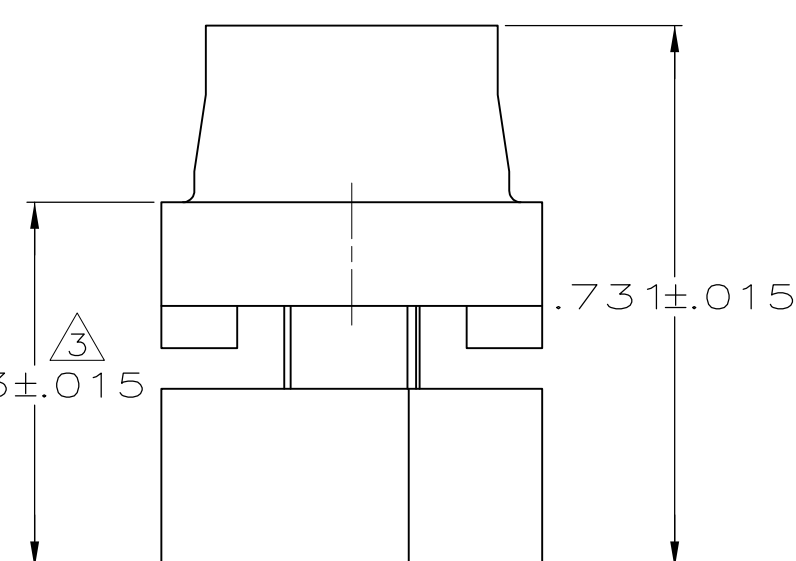
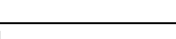
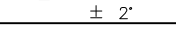


- 3 DIMENSION APPLIES TO TERMINATED CONNECTOR.
- 4 MOLDED PARTS: FLAME RETARDANT 94V-O RATED THERMOPLASTIC; COLOR: BLACK.
- 5 CONTACTS: PHOS. BRONZE PER QQ-B-750.
- 6 GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290.
- 7 CONTACTS:  
.000030 GOLD ON MATING END, .000100-.000200 MATTE TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.  
OR  
GOLD FLASH OVER PALLADIUM-NICKEL ON MATING END, .000030 MIN TOTAL, .000100-.000200 MATTE TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.

-  DIMENSION APPLIES TO BASE OF SHROUD.



|       |       |       |       |       |    |               |                |
|-------|-------|-------|-------|-------|----|---------------|----------------|
| 1.216 | .984  | .759  | .666  | .400  | 8  | 9             | 1658615-4      |
| 1.541 | 1.312 | 1.087 | .994  | .700  | 14 | 15            | 1658615-3      |
| 2.090 | 1.852 | 1.623 | 1.534 | 1.200 | 24 | 25            | 1658615-2      |
| 2.732 | 2.500 | 2.275 | 2.183 | 1.800 | 36 | 37            | 1658615-1      |
| F     | E     | D     | C     | B     | A  | NO.OF<br>POS. | PART<br>NUMBER |

|                                                                                                                |  |                                                                                                                            |  |                                                                                                       |                         |
|----------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                         |  | DWN<br>L. BAUM<br>6/13/03<br>CHK<br>C. ROHDE<br>6/13/03<br>APVD<br>M. WALMSLEY<br>6/13/03                                  |  |  TE Connectivity |                         |
| DIMENSIONS:<br>INCHES<br> |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± —<br>1 PLC ± —<br>2 PLC ± —<br>3 PLC ± .005<br>4 PLC ± —<br>ANGLES ± 2° |  | NAME<br>PLUG ASSEMBLY, LEAD-FREE, AMPLIMITE HDF                                                       |                         |
| MATERIAL                                                                                                       |  | FINISH                                                                                                                     |  | SIZE                                                                                                  | RESTRICTED TO           |
|                           |  |                                       |  | CAGE CODE<br>A2 00779                                                                                 | DRAWING NO<br>C-1658615 |
| CUSTOMER DRAWING                                                                                               |  |                                                                                                                            |  | SCALE 4:1                                                                                             | REV R1                  |