

| LOC | DIST | REVISIONS |     |             |         |     |
|-----|------|-----------|-----|-------------|---------|-----|
| AD  | 0    | P         | LTR | DESCRIPTION | DATE    | DWN |
|     |      | A         |     | RELEASED    | 18NOV13 | C.W |

NOTE:

- 1

MATERIAL:  
HOUSING: 30% GLASS FILLED PBT, THERMOPLASTIC, BLACK.  
CONTACT: PHOS BRONZE
- 2

FINISH: CONTACT PLATING TIN (LEAD FREE); 60 UIN MIN. OVER 30 UIN Ni  
SOLDERABILITY :95% COVERAGE MIN.;  
WORKING CONDITION:230°±5°C MAX;
3.

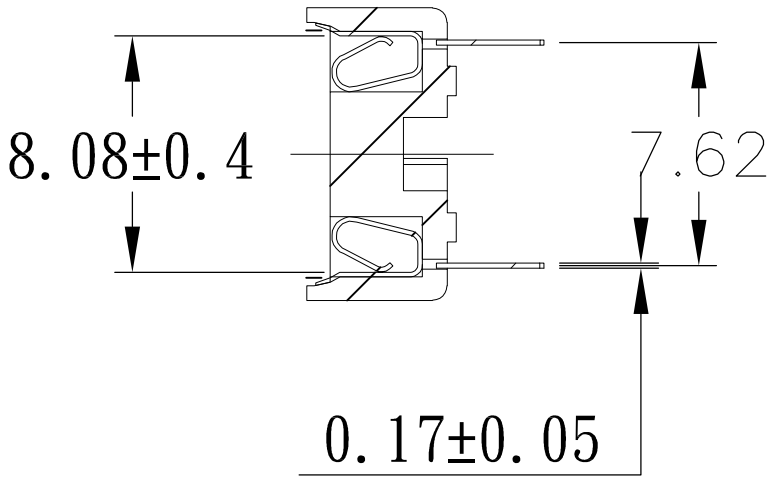
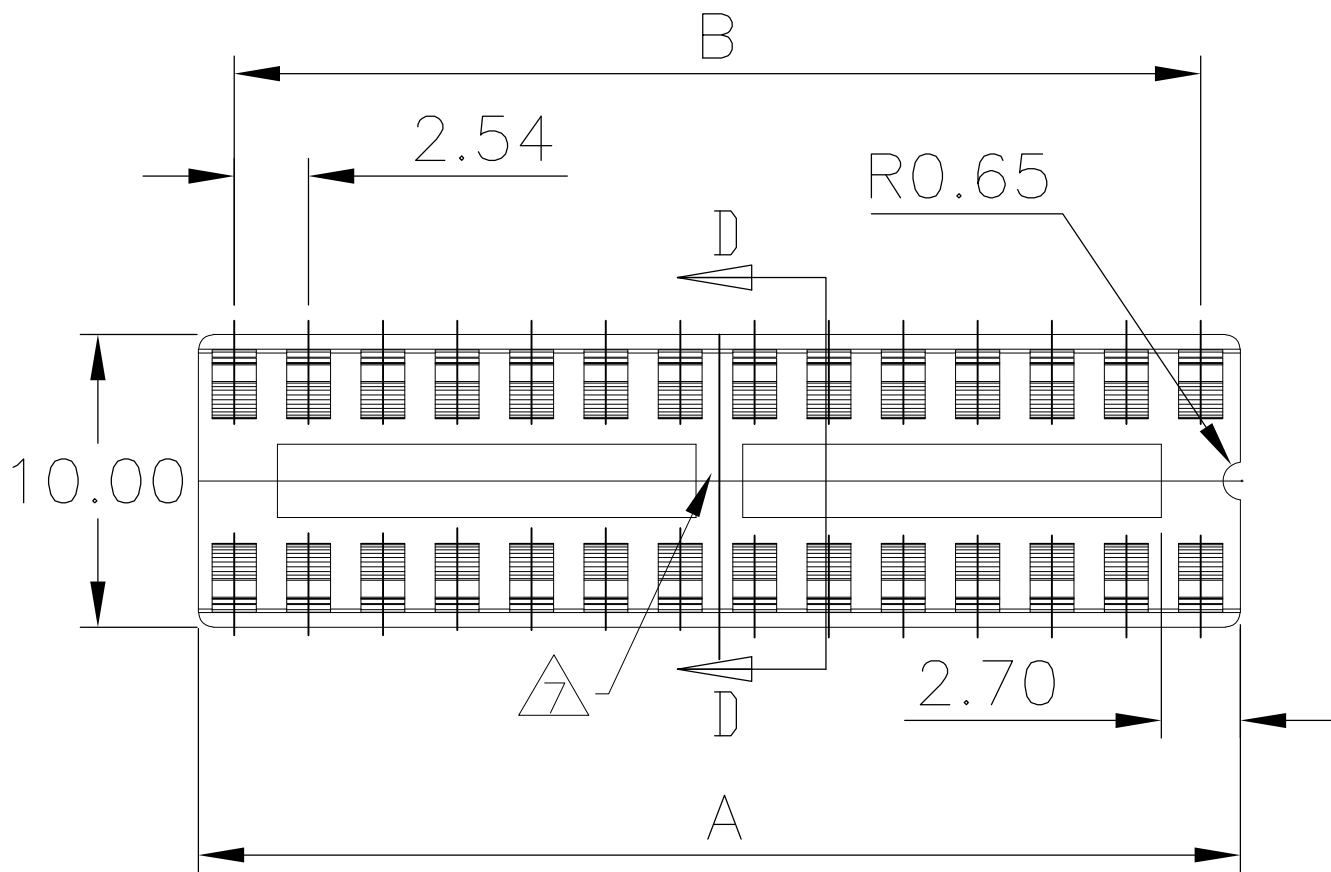
MECHANICAL SPECS:  
DURABILITY: 50 CYCLES MIN.  
INSERTION FORCE:300 GRAMS MAX.  
WITHDRAWAL FORCE: 20 GRAMS MIN.  
CONTACT RETENTION: 500 GRAMS MIN.  
ACCEPTS: 0.20-0.30 [.008-.012] LEADS
4.

ELECTRICAL SPECS:  
VOLTAGE RATING: 250V AC,DC  
CONTACT RESISTANCE: 20 MILLOHMS MAX.  
CURRENT RATING: 1 AMPERE AC,DC  
INSULATION RESISTANCE: 1000 MEGOHMS MIN.  
DIELECTRIC WITHSTANDING VOLTAGE: AC 1000 V MIN.
5.

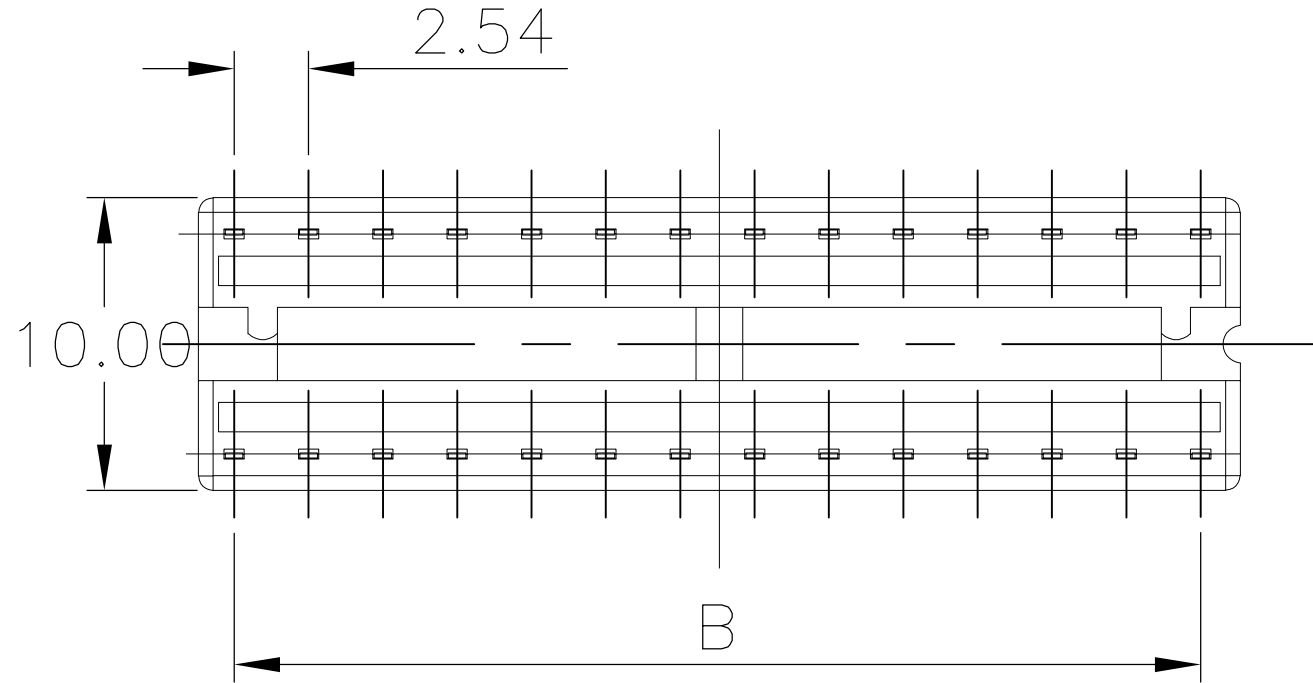
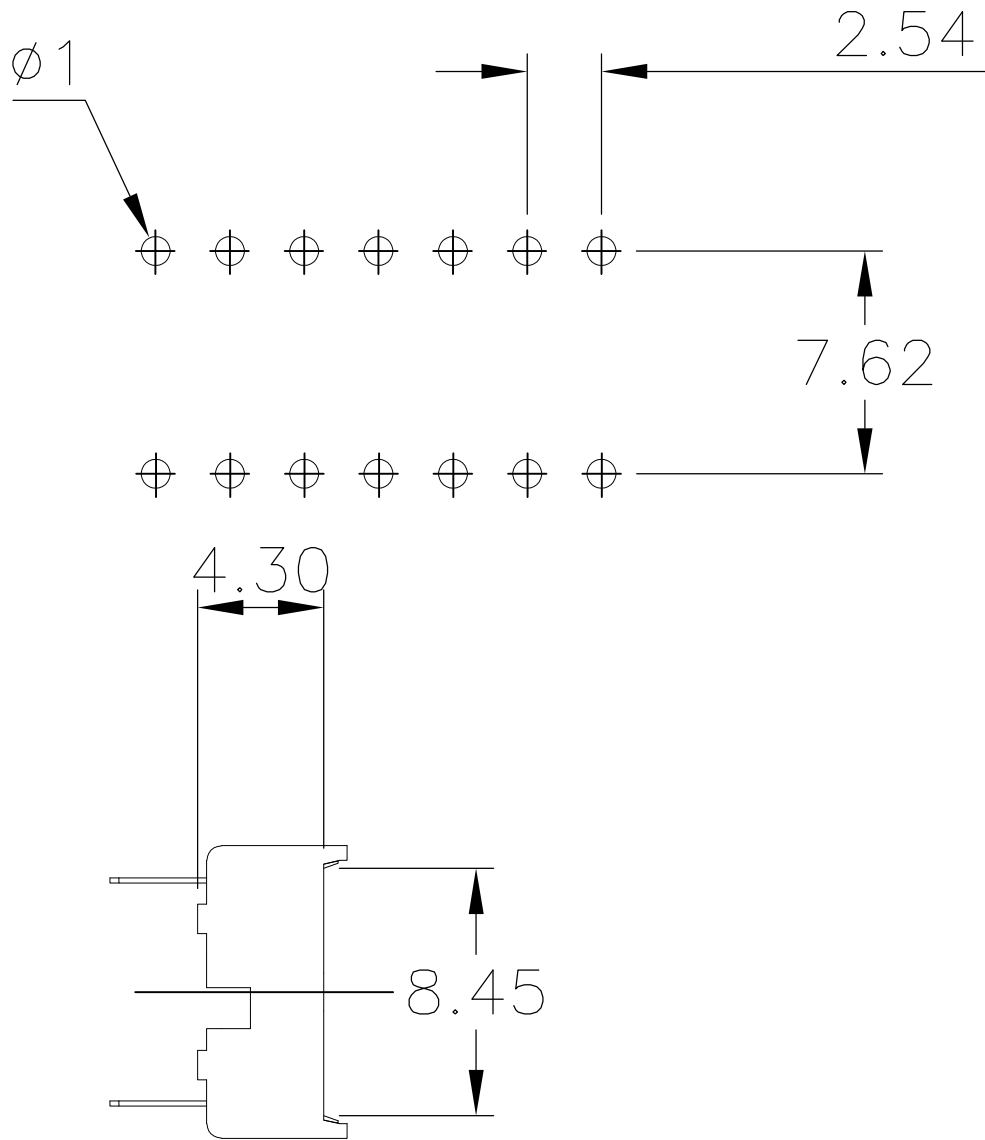
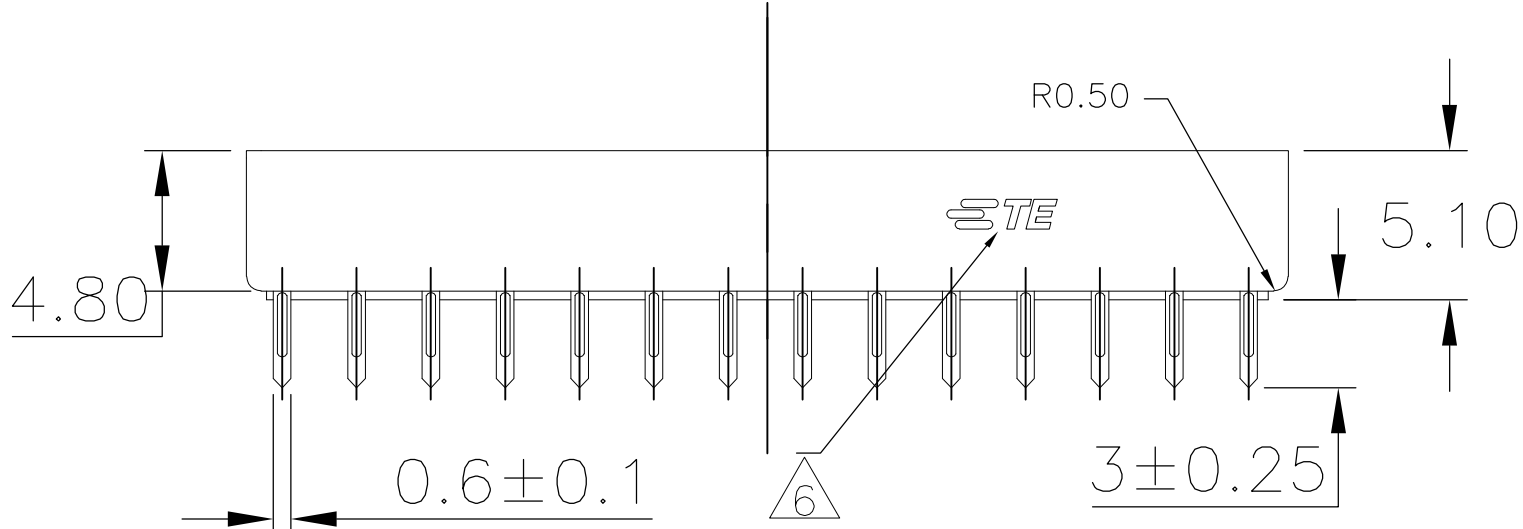
OPERATING TEMPERATURE: -40°C TO +105°C
- 6

TE LOGO
- 7

LADDER PRESENT FOR 24, 28 & 32 POSITION SOCKETS.



SECTION D-D



|                                                                                       |     |         |        |             |
|---------------------------------------------------------------------------------------|-----|---------|--------|-------------|
|  | 28  | 35.56   | 33.02  | 1-2199298-9 |
|  | 24  | 30.48   | 27.94  | 1-2199298-8 |
|  | 20  | 25.40   | 22.86  | 1-2199298-6 |
|  | 18  | 22.86   | 20.32  | 1-2199298-5 |
|  | 16  | 20.32   | 17.78  | 1-2199298-4 |
|  | 14  | 17.78   | 15.24  | 1-2199298-3 |
|  | 8   | 10.16   | 7.62   | 1-2199298-2 |
|  | 6   | 7.62    | 5.08   | 1-2199298-1 |
| FINISH                                                                                | POS | A ±0.20 | B±0.15 | PART NO.    |

|                                        |  |  |                  |           |                                                                                                       |            |               |        |     |
|----------------------------------------|--|--|------------------|-----------|-------------------------------------------------------------------------------------------------------|------------|---------------|--------|-----|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |  | DWN              | 18NOV2013 |  TE Connectivity |            |               |        |     |
|                                        |  |  | CHK              | 18NOV2013 |                                                                                                       |            |               |        |     |
|                                        |  |  | APVD             | 18NOV2013 | NAME                                                                                                  |            |               |        |     |
|                                        |  |  | PRODUCT SPEC     |           |                                                                                                       |            |               |        |     |
|                                        |  |  | APPLICATION SPEC |           | DIP SOCKET, .300 CENTER LINE<br>LADDER STYLE<br><br>—                                                 |            |               |        |     |
|                                        |  |  | WEIGHT           |           |                                                                                                       |            |               |        |     |
|                                        |  |  | SIZE             |           | CAGE CODE                                                                                             | DRAWING NO | RESTRICTED TO |        |     |
|                                        |  |  | A2               |           | 00779                                                                                                 | C=2199298  | —             |        |     |
|                                        |  |  | CUSTOMER DRAWING |           |                                                                                                       |            | SCALE         | SHEET  | REV |
|                                        |  |  |                  |           |                                                                                                       |            | 4:1           | 1 of 1 | A   |