

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

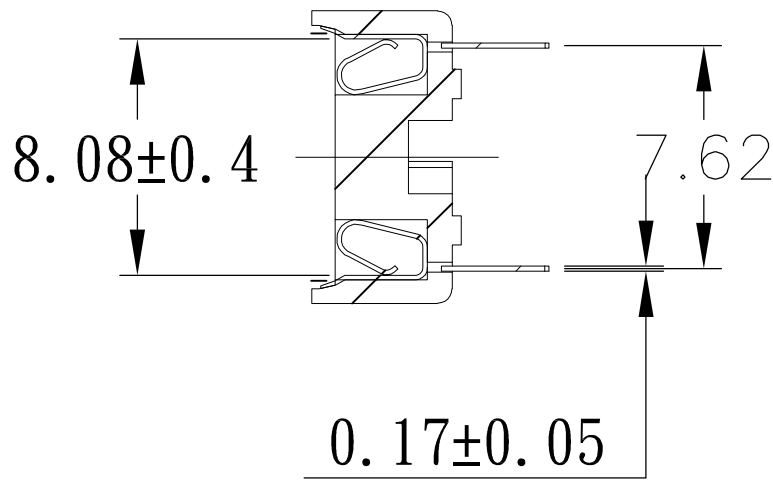
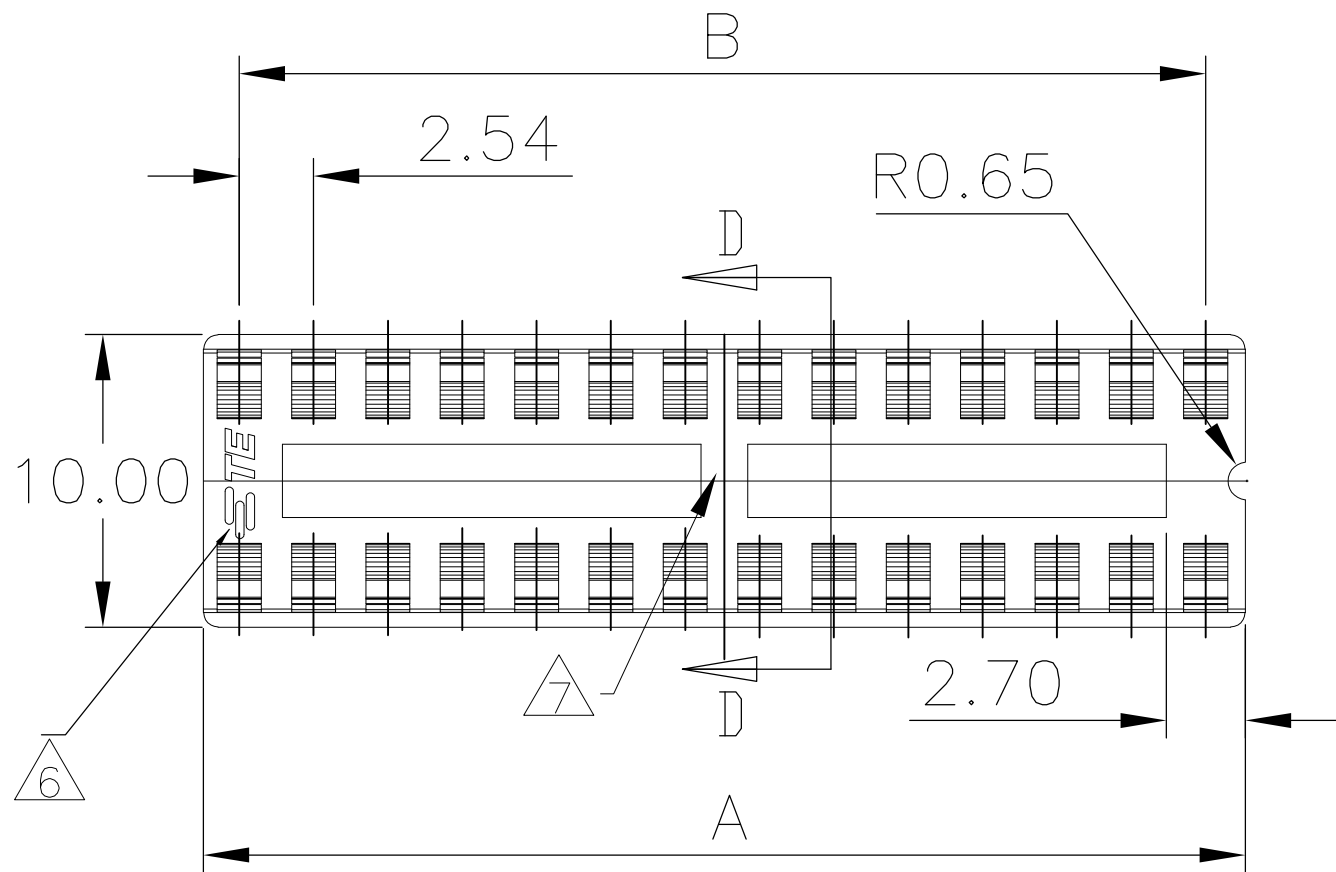
MECHANICAL SPECS:
DURABILITY: 50 CYCLES MIN.
INSERTION FORCE:300 GRAMS MAX.
WITHDRAWAL FORCE: 20 GRAMS MIN.
CONTACT RETENTION: 500 GRAMS MIN.
ACCEPTS: 0.20-0.30 [.008-.012] LEADS
4.

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.

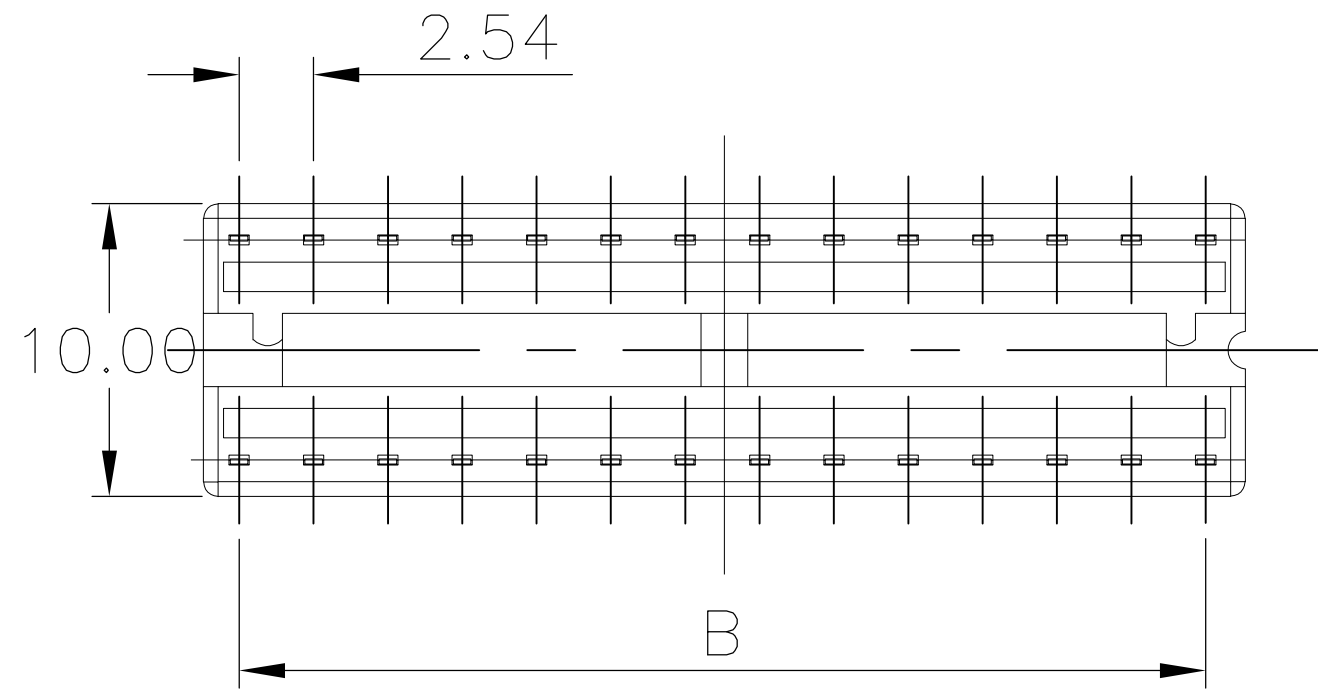
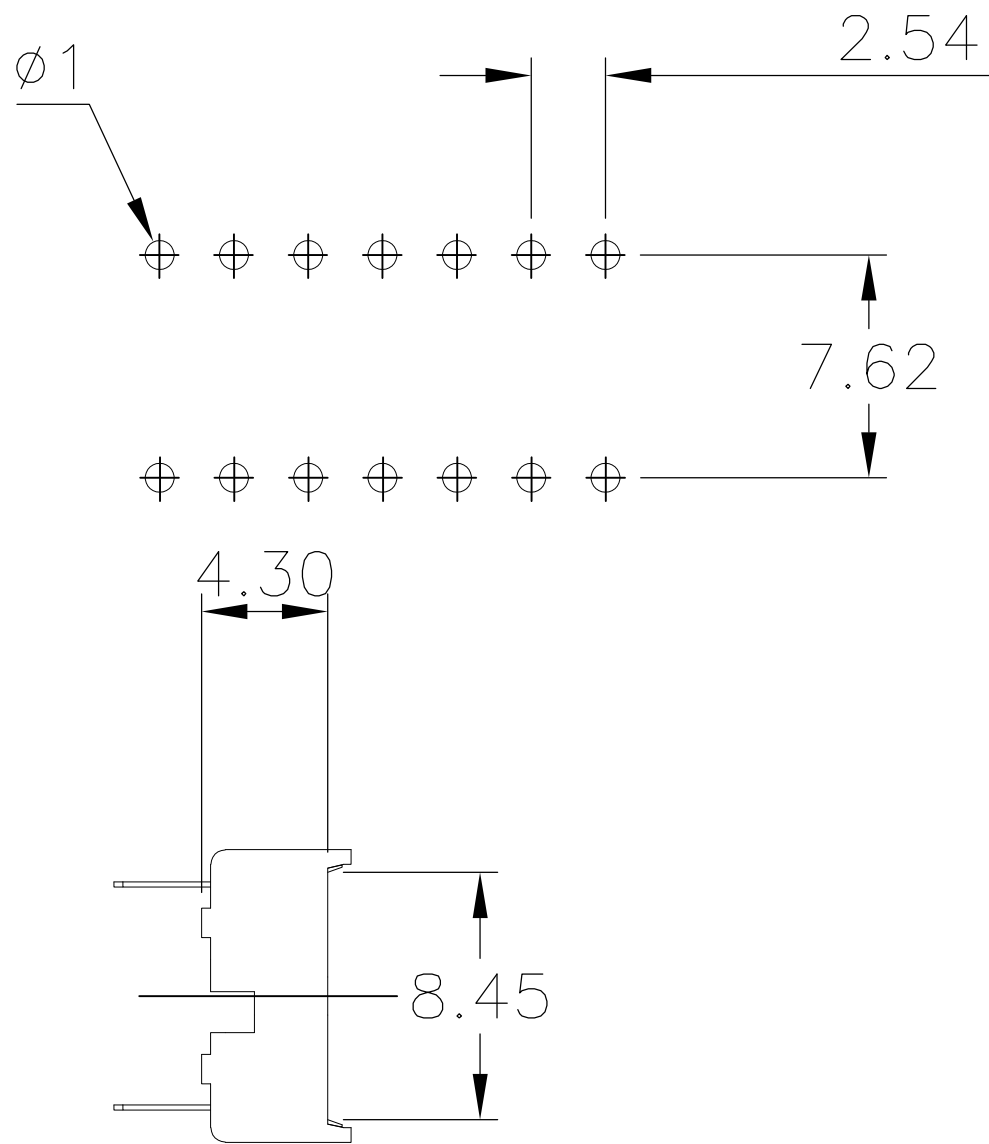
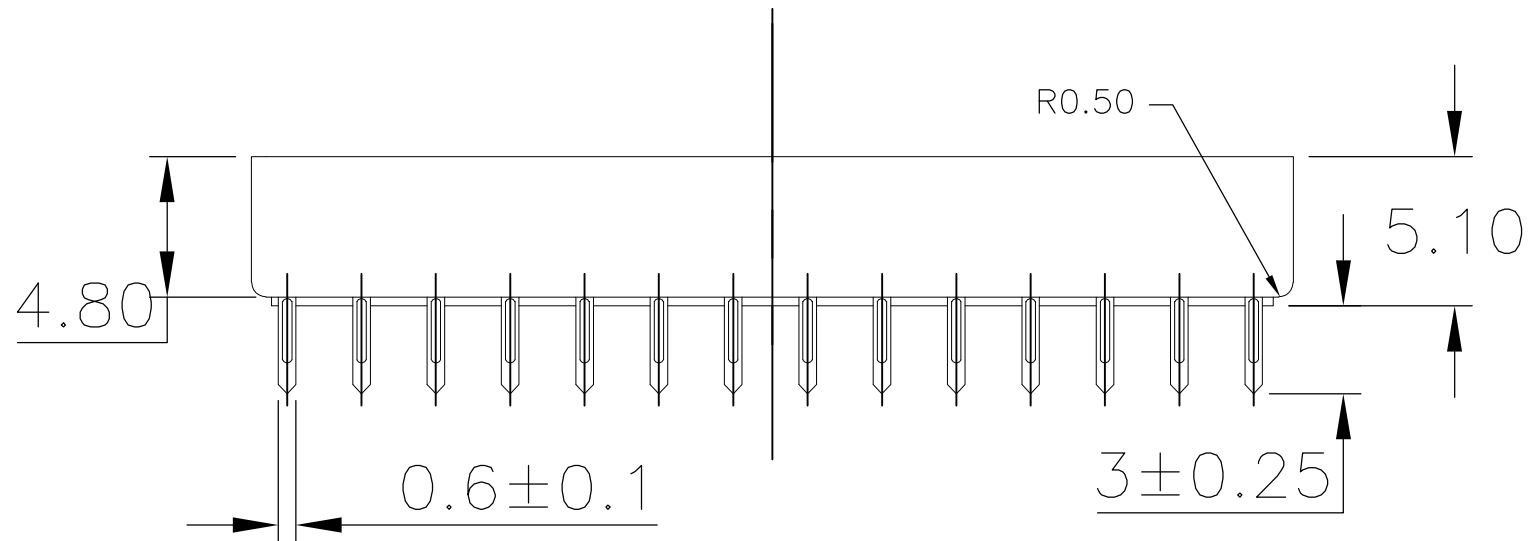
OPERATING TEMPERATURE: -40°C TO +105°C
- 6






TE LOGO
- 7


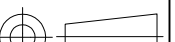
LADDER PRESENT FOR 24, 28 & 32 POSITION SOCKETS.



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 WINNG WANG 18NOV2013 | |  TE Connectivity | | |
| | | | CHK SOMIN LI 18NOV2013 | | | | |
| DIMENSIONS: mm | | TOLERANCES, UNLESS OTHERWISE SPECIFIED: | | APVD COREL WANG 18NOV2013 | | NAME | |
|  | | 0 PLC ± - | | PRODUCT SPEC | | DIP SOCKET, .300 CENTER LINE LADDER STYLE - | |