TCSD SERIES

**Mates with:**
TCSD, TMM, TMHM, STMM, MMT, TW, MTMM, EHT, ETMM (-SR), ZSTMM

### SPECIFICATIONS

For complete specifications see www.samtec.com/TCSD

- **Insulator Material:** Black Glass Filled Polyester
- **Contact:** BeCu
- **Plating:** Au or Sn over 50µ" (1.27 µm) Ni
- **Current Rating (TCSD/STMM):** 2.8 A per pin
- **Operating Temp Range:** -40°C to +105°C
- **Lead Size Accepted:** (0.48 mm) .019” to (0.53 mm) .021”
- **RoHS Compliant:** Yes

### RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

**POLARIZING KEY**

Specify PK-01-07 for polarizing key (Available in wheels of six each). Also polarizes SMM Series socket strips.

**Note:** TCSD Series assemblies are non-standard, non-returnable.

### ALSO AVAILABLE (MOQ Required)

- Other sizes
- Other platings
  Contact Samtec.

### EJECTOR HEADERS & LOCKING CLIPS

See TMM Series.

See EHT Series.

### TIGER EYE™ IDC SOCKET CABLE

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<th>TYPE STRIP</th>
<th>NO. PINS PER ROW</th>
<th>END OPTION</th>
<th>LENGTH</th>
<th>PLATING OPTION</th>
<th>OTHER OPTION</th>
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<td>TCSD</td>
<td>–S = Single End</td>
<td>–D = Double End</td>
<td>–“XX.XX” = Assembled Length</td>
<td>–N = Notch Polarization</td>
<td>–F = Gold flash on contact</td>
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**PLATING OPTION**

- **-F** = Gold flash on contact

**OTHER OPTION**

- **-N** = Notch Polarization

**Assembled Length**

Leaves blank for standard plating: 30µ" (0.76 µm) Gold on contact area.

**TCSD = Socket Strip**

- **No. of positions x (2.00) .0787 + (7.874) .3100**

Specify “XX” as position number. Same position will be polarized on both ends.

**EJECTOR HEADERS & LOCKING CLIPS**

- **RW = Reverse Wiring**
  - Blue or black wire opposite position #1.
  - Requires –DXX
  - See EHT Series.

- **R = Reversed**
  - Requires –DXX
  - See EHT Series.

- **–O = Outside Reverse**
  - Requires –DXX

- **M = Middle Reverse**
  - Requires –DXX

- **D “XX” = Daisy Chain**
  - Not available with –O, –M, –R, –DXX or –BXX

- **B “XX” = Breakout**
  - Specify “XX” as number of conductors to be broken out.
  - Breakout starts with number 1 lead indicated by brown wire or red stripe. Shown on top side.

- **P “XX” = Position Polarization**
  - Specify “XX” as position number.
  - Same position will be polarized on both ends.

- **SR = Strain Relief**
  - Not available with –Q, –M, –R, –DXX or –BXX

- **D “XX” = Daisy Chain**
  - Not available with –O, –M, –R, –DXX or –BXX

**Due to technical progress, all designs, specifications and components are subject to change without notice.**