



TCSD-08-D-02.00-01-N-R

**TCSD SERIES**

(2,00 mm) .0787"

# TIGER EYE™ IDC SOCKET CABLE

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

## SPECIFICATIONS

For complete specifications see [www.samtec.com?TCSD](http://www.samtec.com?TCSD)

**Insulator Material:**  
Black Glass Filled Polyester  
**Contact:**  
BeCu  
**Plating:**  
Au or Sn over 50µ" (1,27 µm) Ni  
**Wire:**  
28 AWG 7/36 Stranded,  
Tinned, Copper with  
Gray PVC Insulator  
**Current Rating(TCSD/STMM):**  
2.8 A per pin  
(1 pin powered per row)  
**Operating Temp Range:**  
-40°C to +105°C  
**Lead Size Accepted:**  
(0,48 mm) .019" to  
(0,53 mm) .021"  
**Contact Resistance:**  
15 mΩ  
**Insertion Depth:**  
(2,87 mm) .113" to  
(3,17 mm) .125"  
**RoHS Compliant:**  
Yes

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594

## ALSO AVAILABLE (MOQ Required)

- Other sizes
  - Other platings
- Contact Samtec.

## 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.

