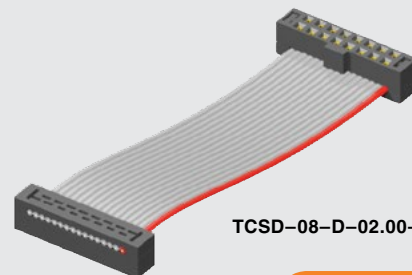
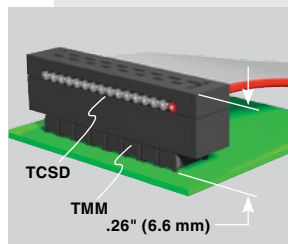


**TIGER EYE™**  
IDC


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

(2.00 mm) .0787"

TCSD SERIES

# 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 50 μ" (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

(2 pins powered)

**Operating Temp Range:**

-40 °C to +105 °C

**Lead Size Accepted:**

(0.48 mm) .019" to

(0.53 mm) .021"

**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)

**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.

| TYPE STRIP | NO. PINS PER ROW                                                                                | END OPTION             | LENGTH                             | 01 | PLATING OPTION                                                                                          | N                                        | OTHER OPTION |
|------------|-------------------------------------------------------------------------------------------------|------------------------|------------------------------------|----|---------------------------------------------------------------------------------------------------------|------------------------------------------|--------------|
|            | -04, -05,<br>-06, -07,<br>-08, -10, -12,<br>-13, -15, -17,<br>-20, -22, -25<br>(Standard sizes) | -S<br>= Single End<br> | -"XX.XX"<br>= Assembled Length<br> |    | -F = Gold flash on contact<br>Leave blank for standard plating:<br>30 μ" (0.76 μm) Gold on contact area | -N<br>= Notch Polarization               |              |
|            |                                                                                                 | -D<br>= Double End<br> |                                    |    | -P "XX"<br>= Position Polarization<br>                                                                  | -SR<br>= Strain Relief<br>               |              |
|            |                                                                                                 |                        |                                    |    | -B "XX"<br>= Breakout<br>                                                                               | -D "XX"<br>= Daisy Chain<br>             |              |
|            |                                                                                                 |                        |                                    |    | -R<br>= Reversed<br>                                                                                    | -M<br>= Middle Reverse<br>Requires -DXX  |              |
|            |                                                                                                 |                        |                                    |    | -RW<br>= Reverse Wiring<br>                                                                             | -O<br>= Outside Reverse<br>Requires -DXX |              |

**TCSD = Socket Strip**

(1.02) .040  
 (3.17) .125  
 (4.00) .158  
 No. of positions x (2.00) .0787 + (4.00) .157  
 (1.00) .039  
 (5.08) .200  
 (2.00) .0787  
 (2.00) .0787

**EJECTOR HEADERS & LOCKING CLIPS**

See TMM Series.

See EHT Series.

**RUGGEDIZED**  
BY SAMTEC

- Ejector headers
- Locking clips
- Strain relief option

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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.