

**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)



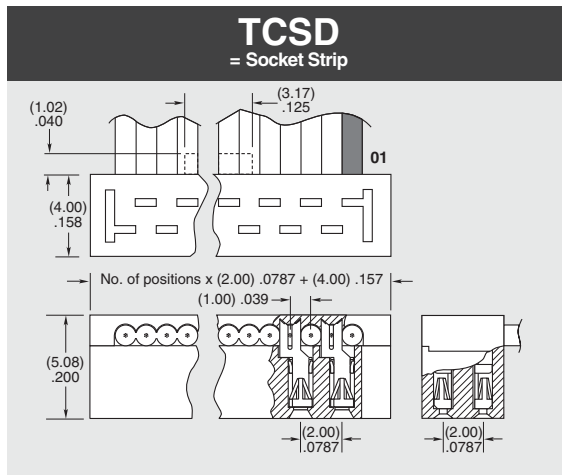
## ALSO AVAILABLE (MOQ Required)

- Other sizes
- Other platings

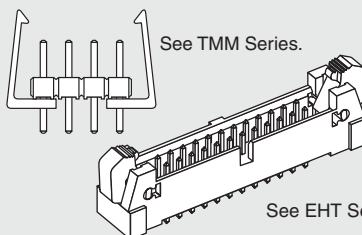
## POLARIZING KEY

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.



## EJECTOR HEADERS & LOCKING CLIPS


**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.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Samtec:

[TCSD-15-D-06.00-01-N](#) [TCSD-17-D-02.00-01-F-N](#) [TCSD-05-D-06.00-01-N](#) [TCSD-12-01-N](#) [TCSD-17-01-N](#) [TCSD-05-01-N](#) [TCSD-13-01-N](#) [TCSD-10-01-N](#) [TCSD-15-01-N](#) [TCSD-08-01-N](#) [TCSD-08-S-12.00-01-N](#) [TCSD-13-D-20.00-01-F-N](#) [TCSD-15-D-02.00-01-N](#) [TCSD-12-D-02.00-01-N](#) [TCSD-05-D-04.00-01-N](#) [TCSD-05-D-02.00-01-F-N](#) [TCSD-10-S-15.00-01-F-N](#) [TCSD-15-D-14.00-01-N](#) [TCSD-17-D-02.00-01-N](#) [TCSD-05-D-06.00-01-F-N](#) [TCSD-05-D-03.00-01-F-N](#) [TCSD-15-D-12.00-01-N](#) [TCSD-03-01](#) [TCSD-10-D-03.00-01-N](#) [TCSD-13-D-10.00-01-N](#) [TCSD-10-D-24.00-01-N](#) [TCSD-05-D-18.00-01-N](#) [TCSD-13-D-04.00-01-N](#) [TCSD-08-01-F-N](#) [TCSD-05-D-15.00-01-N](#) [TCSD-05-01-F-N](#) [TCSD-05-S-06.00-01-N](#) [TCSD-05-D-14.00-01-N](#) [TCSD-05-S-10.00-01-N](#) [TCSD-08-D-10.00-01-N](#) [TCSD-15-D-08.00-01-N](#) [TCSD-05-S-12.00-01-N](#) [TCSD-05-D-08.00-01-F-N](#) [TCSD-12-D-06.00-01-N](#) [TCSD-05-D-20.00-01-N](#) [TCSD-10-D-12.00-01-F-N](#) [TCSD-10-D-06.00-01-N](#) [TCSD-10-D-08.00-01-N](#) [TCSD-05-D-02.00-01-N](#) [TCSD-05-D-03.00-01-N](#) [TCSD-08-D-06.00-01-F-N](#) [TCSD-10-D-04.00-01-F-N](#) [TCSD-08-D-04.00-01-F-N](#) [TCSD-10-D-05.00-01-F-N](#) [TCSD-08-D-12.00-01-N](#) [TCSD-10-D-03.00-01-F-N](#) [TCSD-08-D-06.00-01-N](#) [TCSD-10-D-04.00-01-N](#) [TCSD-05-D-10.50-01-N-R](#) [TCSD-17-01-F-N](#) [TCSD-10-01-F-N](#) [TCSD-10-S-10.00-01-N](#) [TCSD-10-S-12.00-01-N](#) [TCSD-10-D-02.00-01-N](#) [TCSD-15-01-F-N](#) [TCSD-13-D-02.00-01-N](#) [TCSD-10-D-11.00-01-F-N](#) [TCSD-05-D-24.00-01-F-N](#) [TCSD-10-D-05.00-01-N](#) [TCSD-05-D-12.00-01-N](#) [TCSD-08-D-02.00-01-N-R](#) [TCSD-10-D-10.00-01-N](#) [TCSD-08-D-05.00-01-N](#) [TCSD-08-D-08.00-01-N](#) [TCSD-10-D-08.00-01-F-N](#) [TCSD-08-D-02.00-01-N](#) [TCSD-10-D-06.00-01-F-N](#) [TCSD-05-D-04.00-01-F-N](#) [TCSD-08-D-14.00-01-F-N](#) [TCSD-05-D-10.00-01-N](#) [TCSD-15-D-02.00-01-F-N](#) [TCSD-07-D-06.00-01-F-N](#) [TCSD-10-D-12.00-01-N](#) [TCSD-05-D-08.00-01-N](#) [TCSD-13-D-06.00-01-F-N](#) [TCSD-10-S-22.00-01-N](#) [TCSD-04-D-05.00-01-F-N](#) [TCSD-12-D-08.00-01-N](#) [TCSD-13-D-10.63-01-N](#) [TCSD-08-D-02.50-01-N](#) [TCSD-08-D-04.00-01-F-N-R](#) [TCSD-05-D-48.00-01-F-N](#) [TCSD-05-D-02.95-01-F](#) [TCSD-12-D-03.00-01-N-R](#) [TCSD-05-S-20.00-01-F-N-RW](#) [TCSD-08-D-28.00-01-F-N-R](#) [TCSD-13-S-20.00-01-F-N-RW](#) [TCSD-12-D-04.00-01](#) [TCSD-10-D-06.00-01](#) [TCSD-08-D-04.13-01-N](#) [TCSD-15-D-04.00-01-F-N](#) [TCSD-08-D-03.60-01-F-N-P10-R](#) [TCSD-08-D-10.00-01-F-N-R](#) [TCSD-10-D-12.00-01-F-N-D06](#) [TCSD-12-D-04.00-01-N](#)