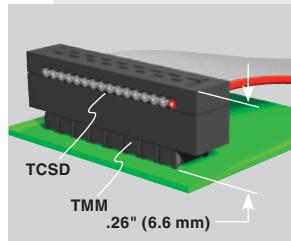


**TIGER EYE™  
IDC**


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  $\mu$ " (1.27  $\mu$ m) 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  
recognition see  
[www.samtec.com/quality](http://www.samtec.com/quality)

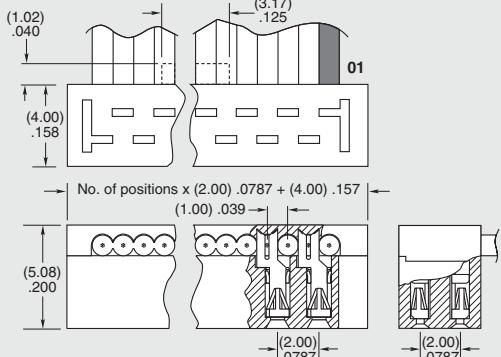
## ALSO AVAILABLE (MOQ Required)

- Other sizes
- Other platings

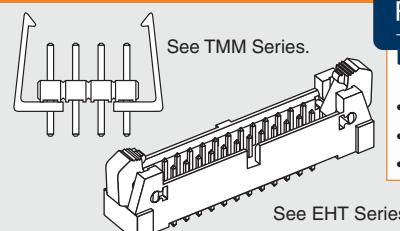
## POLARIZING KEY

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

## TCSD = Socket Strip



## EJECTOR HEADERS & LOCKING CLIPS



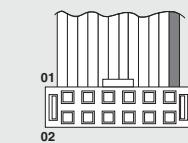
See TMM Series.

See EHT Series.

## RUGGEDIZED BY SAMTEC

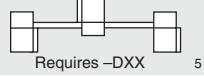
- Ejector headers
- Locking clips
- Strain relief option

## -RW = Reverse Wiring

Blue or black wire  
opposite position #1.

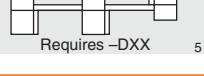
3

## -M = Middle Reverse



Requires -DXX

## -O = Outside Reverse



Requires -DXX

5

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

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

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