

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 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)



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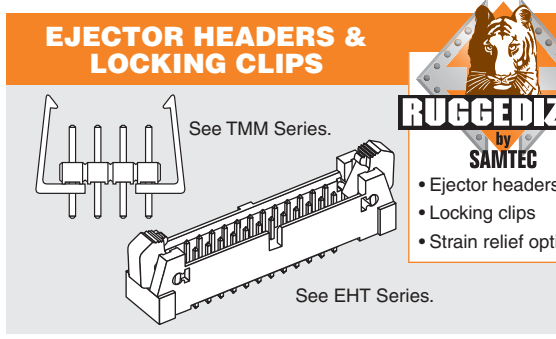
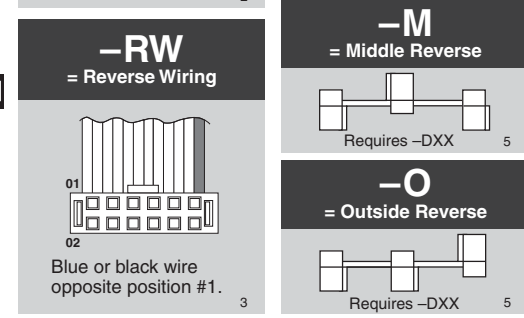
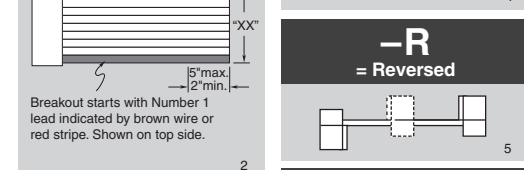
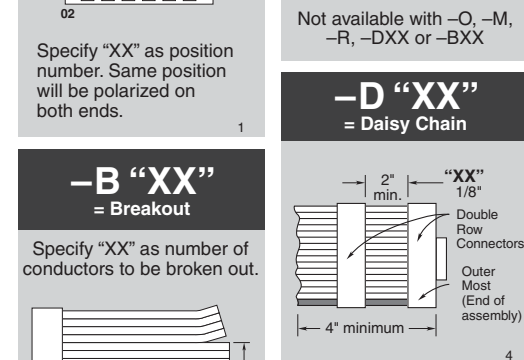
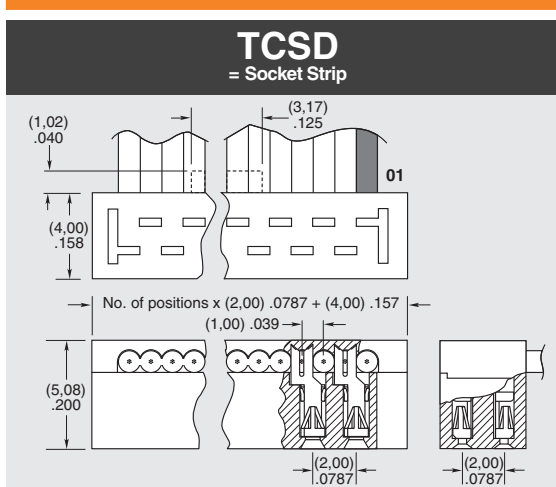
## ALSO AVAILABLE (MOQ Required)

- 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.



- Ejector headers
- Locking clips
- Strain relief option