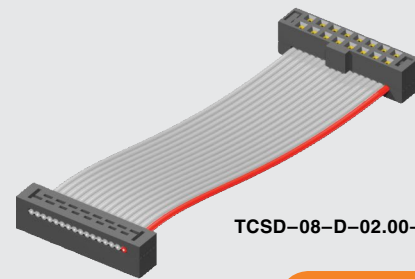
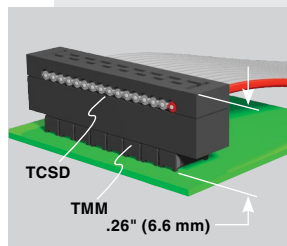




**TIGER EYE™**  
IDC



TCS08-08-D-02.00-01-N-R

(2.00 mm) .0787"

TCS08 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?TCS08](http://www.samtec.com?TCS08)

### 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 (TCS08/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

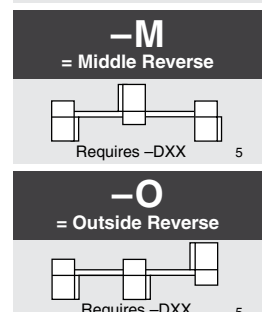
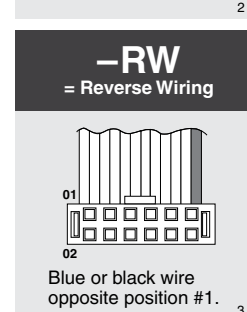
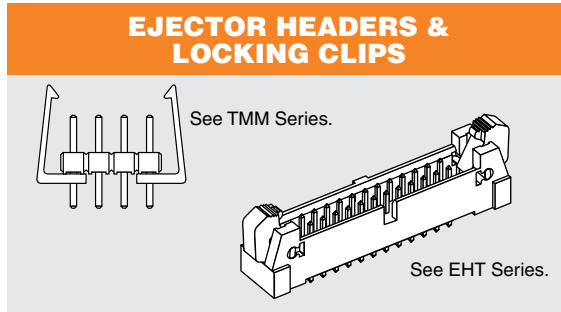
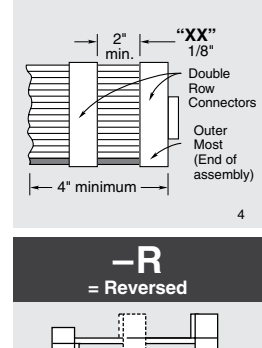
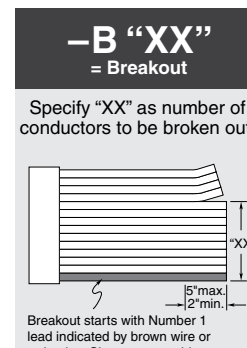
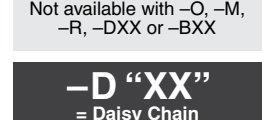
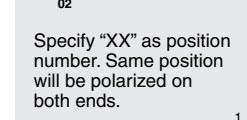
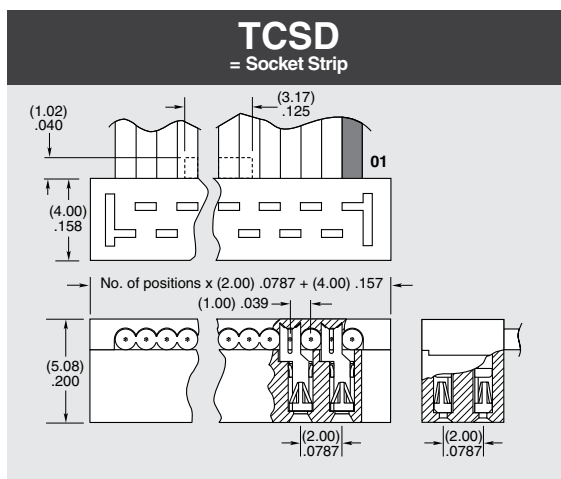
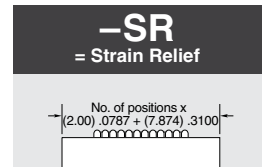
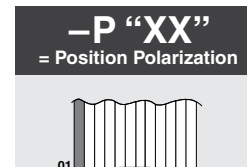
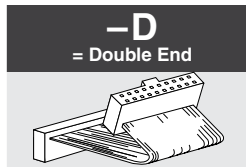
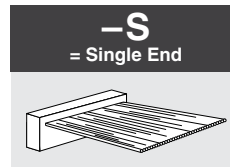
## POLARIZING KEY

Specify PK-01-07 for polarizing key  
(Available in wheels of six each).

Also polarizes SMM  
Series socket strips.

**Note:**  
TCS08 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) |            | - "XX.XX"<br>= Assembled Length<br><br>Assembled Length<br>in INCHES (±1/16")<br>1 inch minimum |    |                                                                                                             | -N<br>= Notch Polarization |              |
|            |                                                                                                 |            |                                                                                                 |    | -F = Gold flash on contact<br><br>Leave blank for standard plating:<br>30 μ" (0.76 μm) Gold on contact area |                            |              |



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.

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