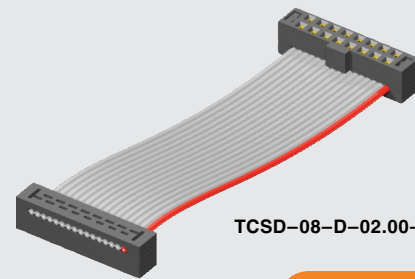
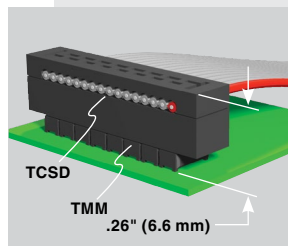




**TIGER EYE™**  
IDC



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

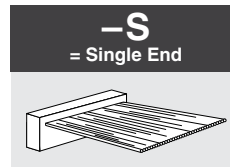
## POLARIZING KEY

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

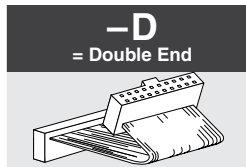
Also polarizes SMM  
Series socket strips.

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

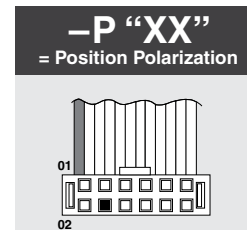
TYPE STRIP	NO. PINS PER ROW	END OPTION	LENGTH	01	PLATING OPTION	N	OTHER OPTION
	-04, -05, -06, -07, -08, -10, -12, -13, -15, -17, -20, -22, -25 (Standard sizes)		- "XX.XX" = Assembled Length  Assembled Length in INCHES (±1/8") 1 inch minimum			-N = Notch Polarization	
					-F = Gold flash on contact  Leave blank for standard plating: 30 μ" (0.76 μm) Gold on contact area		



-S  
= Single End

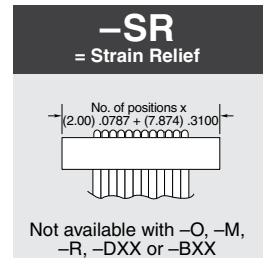


-D  
= Double End



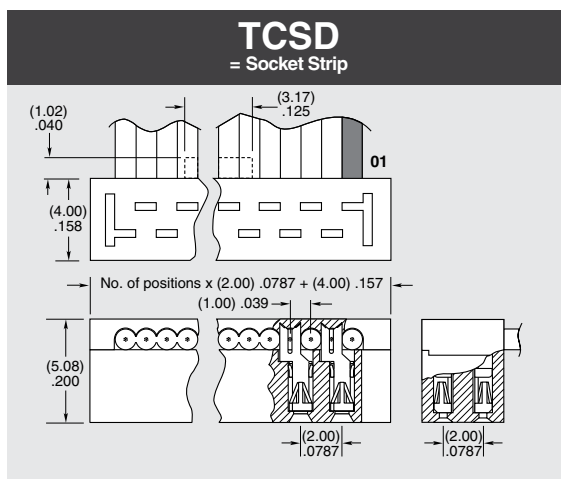
-P "XX"  
= Position Polarization

Specify "XX" as position  
number. Same position  
will be polarized on  
both ends.

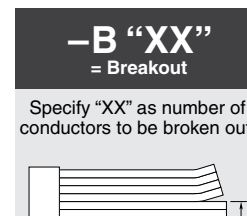


-SR  
= Strain Relief

Not available with -O, -M,  
-R, -DXX or -BXX

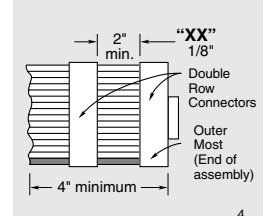


TCSD  
= Socket Strip



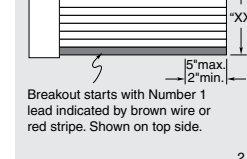
-B "XX"  
= Breakout

Specify "XX" as number of  
conductors to be broken out.

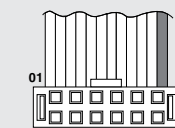


-D "XX"  
= Daisy Chain

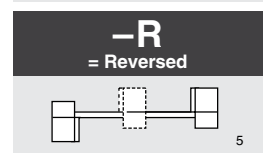
2" min. "XX" 1/8"  
Double Row Connectors  
Outer Most (End of assembly)  
4" minimum



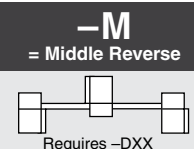
-RW  
= Reverse Wiring



Blue or black wire  
opposite position #1.

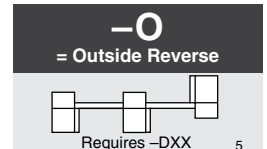


-R  
= Reversed



-M  
= Middle Reverse

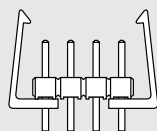
Requires -DXX



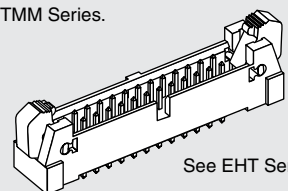
-O  
= Outside Reverse

Requires -DXX

## EJECTOR HEADERS & LOCKING CLIPS



See TMM Series.



See EHT Series.

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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