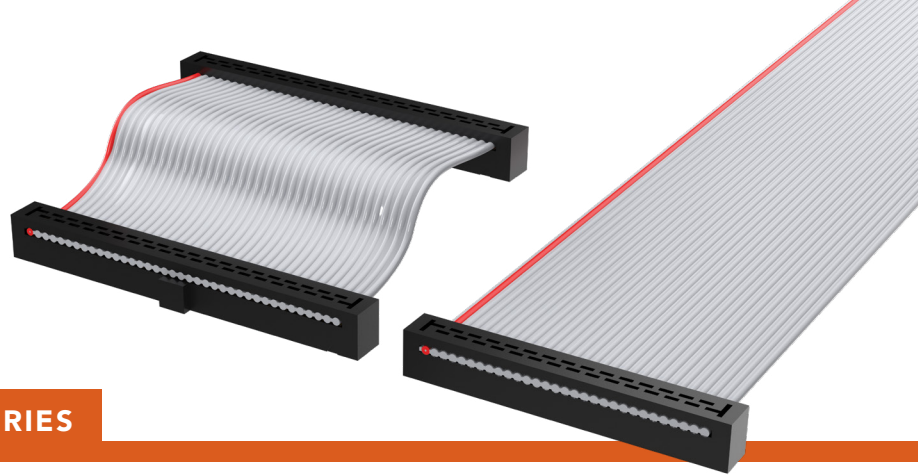


# TIGER EYE™ IDC SOCKET CABLE

(2.00 mm) .0787" PITCH • TCSD SERIES



## TCSD

### Mates:

TMM, TMMH, STMM,  
MMT, TW, MTMM, EHT,  
ETMM (-SR), ZSTMM

## SPECIFICATIONS

### 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

### Operating Temp Range:

-40 °C to +105 °C

### Current Rating (TCSD/STMM):

2.8 A per pin  
(2 pins powered)

### Voltage Rating:

300 VAC/424 VDC

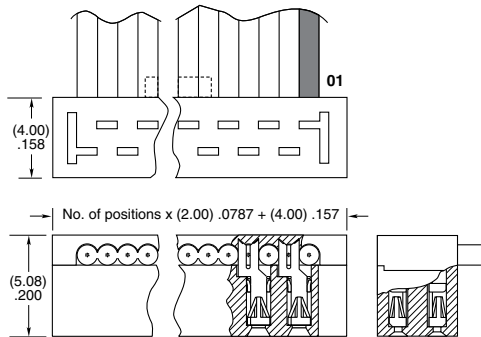
### Lead Size Accepted:

(0.48 mm) .019" to  
(0.53 mm) .021"

### Insertion Depth:

(2.87 mm) .113" to  
(3.17 mm) .125"

SERIES	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	PLATING OPTION	N	OTHER OPTION
TCSD = Socket Strip	-04, -05, -07, -08, -10, -12, -13, -15, -17, -20, -22, -25 (Standard sizes)	-S = Single End  -D = Double End	- "XX.XX" = Assembled Length		-F = Gold flash on contact	-N = Notch Polarization	-P "XX" = Position Polarization (Specify "XX" as position number. Same position will be polarized on both ends)  -B "XX" = Breakout (Specify "XX" as number of conductors to be broken out)  -RW = Reverse Wiring (Blue or black wire opposite position #1)  -D "XX" = Daisy Chain  -SR = Strain Relief (Not available with -O, -M, -R, -DXX or -BXX)  -R = Reversed  -M = Middle Reversed (Requires -DXX)  -O = Outside Reversed (Requires -DXX)



## ALSO AVAILABLE

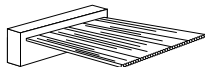
Contact Samtec

Other sizes

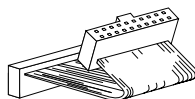
Other platings

## POLARIZING KEY

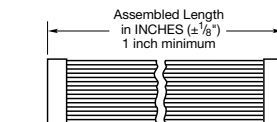
Specify PK-01-07 for polarizing key  
(Available in wheels of six each).  
Also polarizes SMM Series  
socket strips.



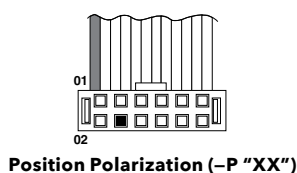
Single End (-S)



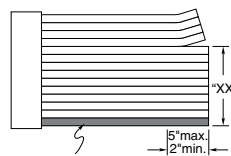
Double End (-D)



Assembled Length (- "XX.XX")

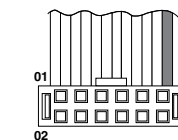


Position Polarization (-P "XX")

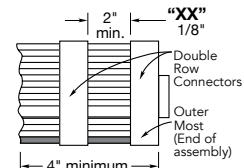


Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side.

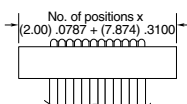
Breakout (-B "XX")



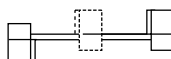
Reverse Wiring (-RW)



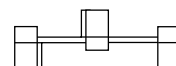
Daisy Chain (-D "XX")



Strain Relief (-SR)



Reversed -R)



Middle Reversed (-M)



Outside Reversed (-O)

### Note:

TCSD Series assemblies are  
non-standard, non-returnable.

# Mouser Electronics

Authorized Distributor

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

[Samtec:](#)

[TCSD-10-D-09.50-01-N-RN2](#) [TCSD-10-D-06.00-01-N-RN2](#) [TCSD-10-D-08.00-01-N-RN2](#) [TCSD-17-D-04.00-01-F-N-RN2](#) [TCSD-10-D-02.00-01-N-RN2](#) [TCSD-10-D-05.00-01-N-RN2](#) [TCSD-12-D-03.00-01-N-RN2](#) [TCSD-12-D-06.30-01-N-RN2](#) [TCSD-11-D-09.00-01-F-N-RN2](#) [TCSD-10-D-06.00-01-F-N-RN2](#) [TCSD-13-D-04.00-01-F-N-RN2](#) [TCSD-15-D-03.15-01-N-RN2](#) [TCSD-10-D-12.00-01-F-N-RN2](#) [TCSD-06-D-12.00-01-F-N-RN2](#) [TCSD-06-D-06.00-01-N-RN2](#) [TCSD-22-D-06.00-01-N-RN2](#) [TCSD-22-D-08.50-01-N-RN2](#) [TCSD-20-D-05.00-01-N-RN2](#) [TCSD-20-D-03.00-01-F-N-RN2](#) [TCSD-25-D-03.00-01-N-RN2](#) [TCSD-20-D-18.00-01-N-RN2](#) [TCSD-25-D-04.00-01-L-N-RN2](#) [TCSD-07-S-20.00-01-F](#)