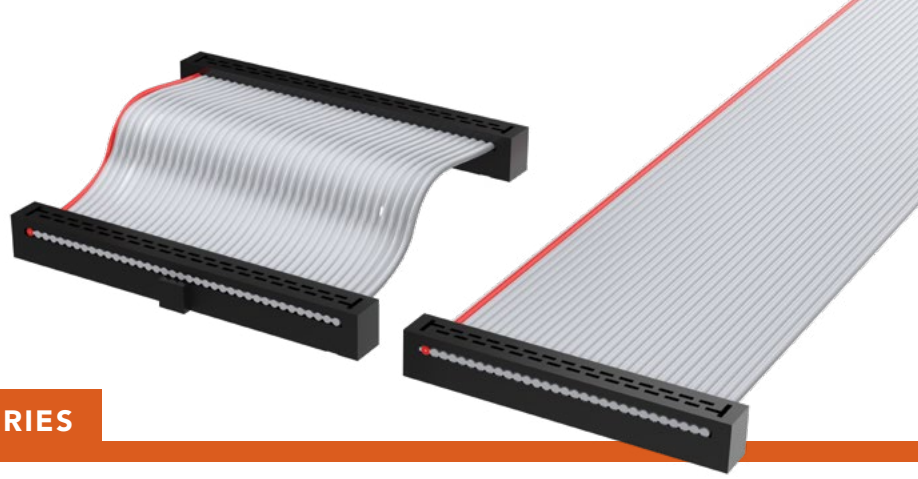


# TIGER EYE™ IDC SOCKET CABLE



(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

### 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"

## ALSO AVAILABLE

MOQ Required

Other sizes

Other platings

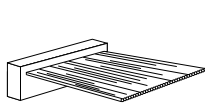
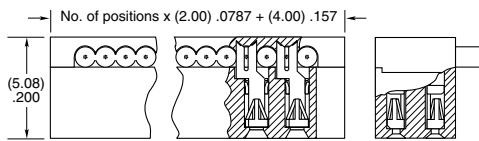
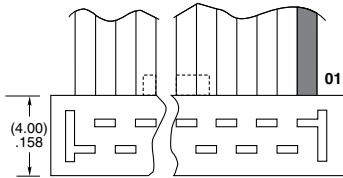
## POLARIZING KEY

Specify PK-01-07 for polarizing key

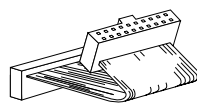
(Available in wheels of six each).

Also polarizes SMM Series  
socket strips.

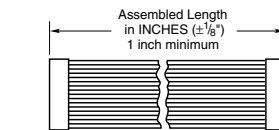
SERIES	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	PLATING OPTION	N	OTHER OPTION
TCSD = Socket Strip	-04, -05, -07, -08, -10, -12, -13, -15, -17, -20, -22, -25 (Standard sizes)	-S = Single End  -D = Double End	- "XX.XX" = Assembled Length		Leave blank for standard plating 30 μ" (0.76 μm) Gold on contact area  -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)



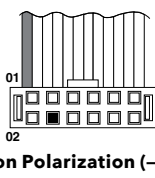
Single End (-S)



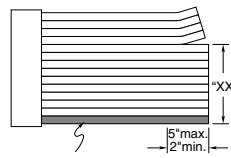
Double End (-D)



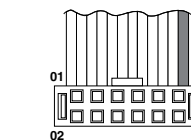
Assembled Length (- "XX.XX")



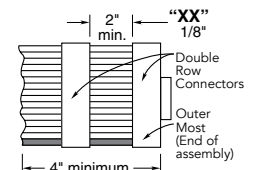
Position Polarization (-P "XX")



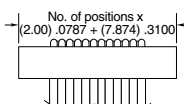
Breakout (-B "XX")



Reverse Wiring (-RW)



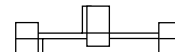
Daisy Chain (-D "XX")



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-20-01-N](#) [TCSD-15-D-06.00-01-N](#) [TCSD-20-D-02.00-01-N](#) [TCSD-17-D-02.00-01-F-N](#) [TCSD-20-D-02.00-01-F-N](#) [TCSD-20-D-03.00-01-N](#) [TCSD-05-D-06.00-01-N](#) [TCSD-25-D-03.00-01-N](#) [TCSD-25-01-N](#) [TCSD-12-01-N](#) [TCSD-17-01-N](#) [TCSD-05-01-N](#) [TCSD-13-01-N](#) [TCSD-10-01-N](#) [TCSD-15-01-N](#) [TCSD-08-01-N](#) [TCSD-22-01-N](#) [TCSD-08-S-12.00-01-N](#) [TCSD-13-D-20.00-01-F-N](#) [TCSD-15-D-02.00-01-N](#) [TCSD-12-D-02.00-01-N](#) [TCSD-05-D-04.00-01-N](#) [TCSD-05-D-02.00-01-F-N](#) [TCSD-10-S-15.00-01-F-N](#) [TCSD-15-D-14.00-01-N](#) [TCSD-17-D-02.00-01-N](#) [TCSD-05-D-06.00-01-F-N](#) [TCSD-05-D-03.00-01-F-N](#) [TCSD-15-D-12.00-01-N](#) [TCSD-03-01](#) [TCSD-10-D-03.00-01-N](#) [TCSD-13-D-10.00-01-N](#) [TCSD-10-D-24.00-01-N](#) [TCSD-05-D-18.00-01-N](#) [TCSD-13-D-04.00-01-N](#) [TCSD-08-01-F-N](#) [TCSD-25-D-02.00-01-N](#) [TCSD-05-D-15.00-01-N](#) [TCSD-05-01-F-N](#) [TCSD-05-S-06.00-01-N](#) [TCSD-05-D-14.00-01-N](#) [TCSD-05-S-10.00-01-N](#) [TCSD-08-D-10.00-01-N](#) [TCSD-15-D-08.00-01-N](#) [TCSD-05-S-12.00-01-N](#) [TCSD-05-D-08.00-01-F-N](#) [TCSD-12-D-06.00-01-N](#) [TCSD-05-D-20.00-01-N](#) [TCSD-25-D-04.00-01-N](#) [TCSD-10-D-12.00-01-F-N](#) [TCSD-10-D-06.00-01-N](#) [TCSD-10-D-08.00-01-N](#) [TCSD-05-D-02.00-01-N](#) [TCSD-05-D-03.00-01-N](#) [TCSD-17-D-10.00-01-N](#) [TCSD-08-D-06.00-01-F-N](#) [TCSD-10-D-04.00-01-F-N](#) [TCSD-08-D-04.00-01-F-N](#) [TCSD-20-D-10.00-01-N](#) [TCSD-10-D-05.00-01-F-N](#) [TCSD-08-D-12.00-01-N](#) [TCSD-10-D-03.00-01-F-N](#) [TCSD-25-D-08.00-01-N](#) [TCSD-08-D-06.00-01-N](#) [TCSD-10-D-04.00-01-N](#) [TCSD-05-D-10.50-01-N-R](#) [TCSD-17-01-F-N](#) [TCSD-10-01-F-N](#) [TCSD-10-S-10.00-01-N](#) [TCSD-10-S-12.00-01-N](#) [TCSD-10-D-02.00-01-N](#) [TCSD-15-01-F-N](#) [TCSD-20-D-12.00-01-N](#) [TCSD-13-D-02.00-01-N](#) [TCSD-10-D-11.00-01-F-N](#) [TCSD-05-D-24.00-01-F-N](#) [TCSD-10-D-05.00-01-N](#) [TCSD-05-D-12.00-01-N](#) [TCSD-08-D-02.00-01-N-R](#) [TCSD-10-D-10.00-01-N](#) [TCSD-08-D-05.00-01-N](#) [TCSD-08-D-08.00-01-N](#) [TCSD-10-D-08.00-01-F-N](#) [TCSD-08-D-02.00-01-N](#) [TCSD-10-D-06.00-01-F-N](#) [TCSD-05-D-04.00-01-F-N](#) [TCSD-25-D-12.00-01-N](#) [TCSD-20-D-04.00-01-N](#) [TCSD-22-D-05.00-01-F-N](#) [TCSD-08-D-14.00-01-F-N](#) [TCSD-20-D-06.00-01-N](#) [TCSD-05-D-10.00-01-N](#) [TCSD-15-D-02.00-01-F-N](#) [TCSD-07-D-06.00-01-F-N](#) [TCSD-10-D-12.00-01-N](#) [TCSD-25-D-06.00-01-N](#) [TCSD-05-D-08.00-01-N](#) [TCSD-13-D-06.00-01-F-N](#) [TCSD-10-S-22.00-01-N](#) [TCSD-04-D-05.00-01-F-N](#)