



**THE DATASHEET OF
TCSD-25-D-10.00-01-F-N**



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
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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)

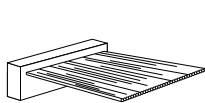
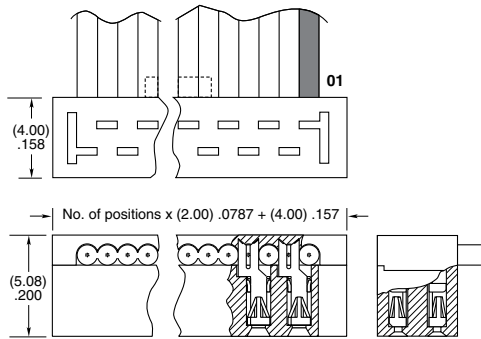
-D "XX"
= Daisy Chain

-SR
= Strain Relief (Not available with -O, -M, -R, -DXX or -BXX)

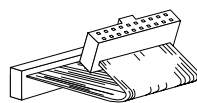
-R
= Reversed

-M
= Middle Reversed (Requires -DXX)

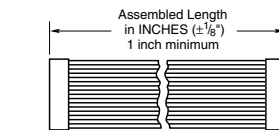
-O
= Outside Reversed (Requires -DXX)



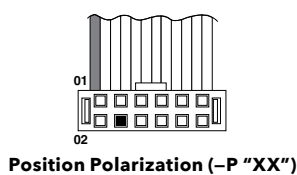
Single End (-S)



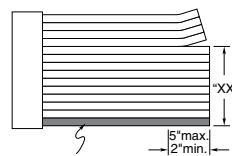
Double End (-D)



Assembled Length (-"XX.XX")

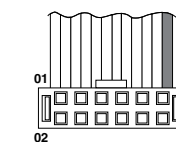


Position Polarization (-P "XX")

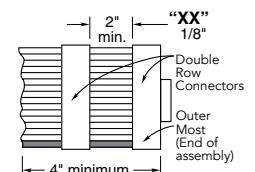


Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side.

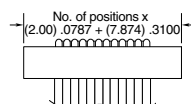
Breakout (-B "XX")



Reverse Wiring (-RW)



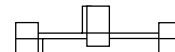
Daisy Chain (-D "XX")



Strain Relief (-SR)



Reversed (-R)



Middle Reversed (-M)



Outside Reversed (-O)

Note:

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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View TCSD-25-D-10.00-01-F-N on WIN SOURCE](#)
- ⊖ [Samtec Inc. Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management