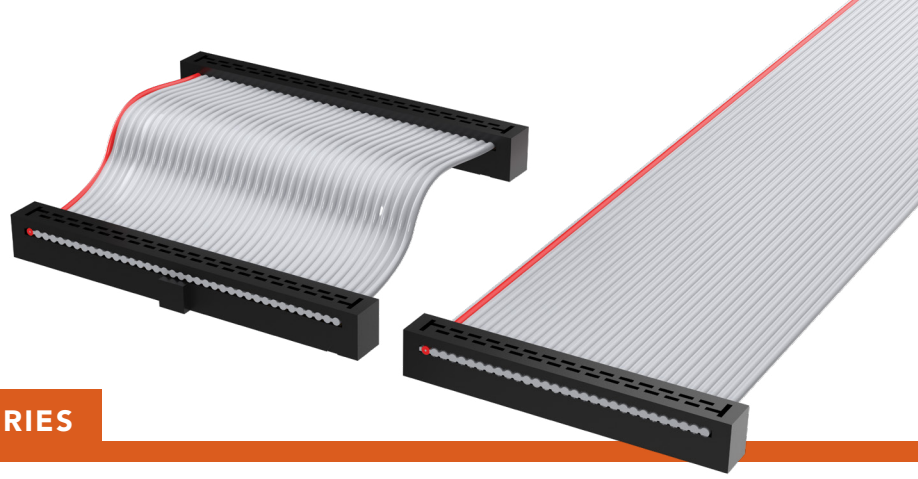


**TIGER™
EYE™** IDC

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"

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.

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)

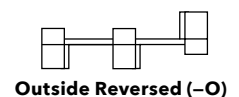
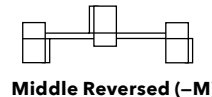
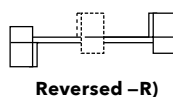
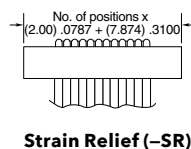
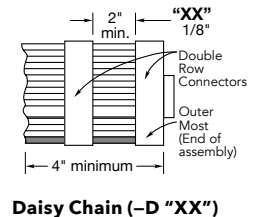
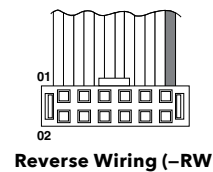
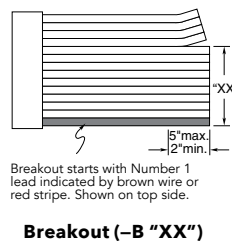
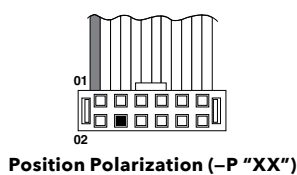
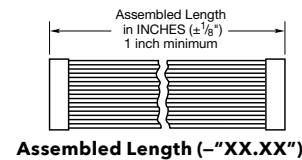
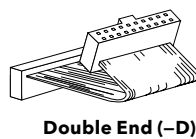
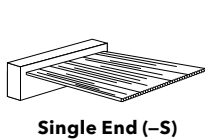
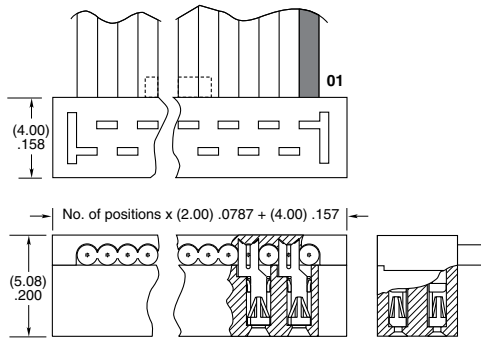
-D "XX"
= Daisy Chain

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

-R
= Reversed

-M
= Middle Reversed (Requires -DXX)

-O
= Outside Reversed (Requires -DXX)



Note:

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

F-224 (Rev 18MAR25)

samtec.com?TCSD

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

Mouser Electronics

Authorized Distributor

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