

(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

Insulator Material:

Black Glass Filled Polyester

Contact:

BeCu

Plating:

Au or Sn over 50µ" (1,27 µm) Ni

Wire:

28 AWG 7/36 Stranded,

Tinned, Copper with

Gray PVC Insulator

Current Rating (TCSD/STMM):

2 A per pin

(6 adjacent pins powered)

Operating Temp Range:

-40°C to +105°C

Lead Size Accepted:

(0,48 mm) .019" to

(0,53 mm) .021"

Contact Resistance:

15 mΩ

Insertion Depth:

(2,87 mm) .113" to

(3,17 mm) .125"

Insertion Force:

(Single contact only)

2 oz. (0,56 N) average

Withdrawal Force:

(Single contact only)

1.4 oz (0,39 N) average

RoHS Compliant:

Yes

RECOGNITIONS

For complete scope of

recognitions see

www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Other sizes
 - Other platings
- Contact Samtec.

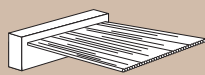
POLARIZING KEY

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") 2 inches minimum			-N = Notch Polarization	
					-F = Gold flash on contact Leave blank for standard plating: 30µ" (0,76 µm) Gold on contact area		

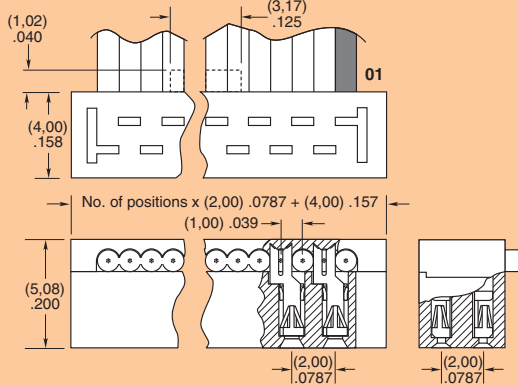
-S
= Single End



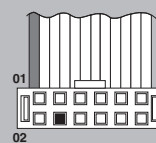
-D
= Double End



TCSD
= Socket Strip

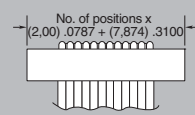


-P “XX”
= Position Polarization



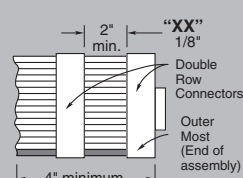
Specify “XX” as position
number. Same position
will be polarized on
both ends.

-SR
= Strain Relief



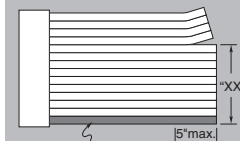
Not available with -O, -M,
-R, -DXX or -BXX

-D “XX”
= Daisy Chain



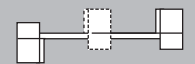
-B “XX”
= Breakout

Specify “XX” as number of
conductors to be broken out.

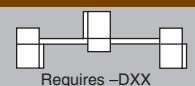


Breakout starts with Number 1
lead indicated by brown wire or
red stripe. Shown on top side.

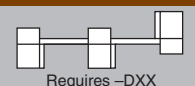
-R
= Reversed



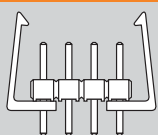
-M
= Middle Reverse



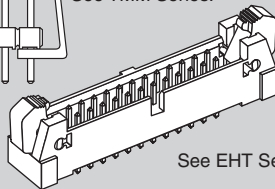
-O
= Outside Reverse



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