

**TIGER
EYE™**
IDC


TCSD-08-D-02.00-01-N-R

(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 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"

RoHS Compliant:

Yes

RECOGNITIONS

For complete scope of
recognitions see
www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Other sizes
- Other platings

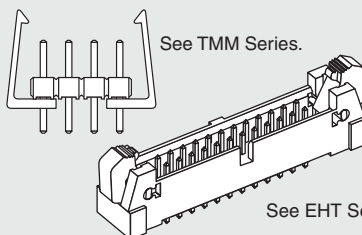
POLARIZING KEY

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

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)	-S = Single End 	-D = Double End 	-“XX.XX” = Assembled Length 	-F = Gold flash on contact Leave blank for standard plating: 30 μ" (0.76 μm) Gold on contact area	-N = Notch Polarization	
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							
-B “XX” = Breakout Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side.							
-D “XX” = Daisy Chain 							
-R = Reversed 							
-M = Middle Reverse Requires -DXX 							
-O = Outside Reverse Requires -DXX 							
-RW = Reverse Wiring Blue or black wire opposite position #1.							

EJECTOR HEADERS & LOCKING CLIPS


RUGGEDIZED
BY SAMTEC

- Ejector headers
- Locking clips
- Strain relief option

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.