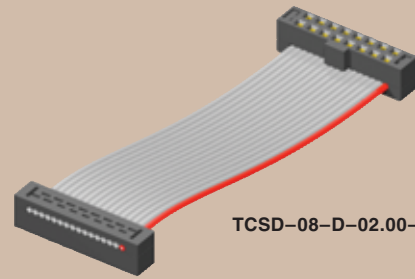
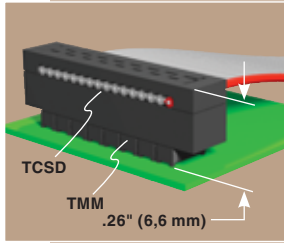




(2,00 mm) .0787"

TCSD SERIES



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

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: 1A per contact
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



POLARIZING KEY

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

Note: Other Gold plating options available. Contact Samtec.

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 (Call Samtec for other sizes)		- "XX.XX" = Assembled Length <small>Assembled Length in INCHES (±1/8") 2 inches minimum</small>			-N = Notch Polarization	
							-F = Gold flash on contact <small>Leave blank for standard plating: 30µ" (0,76 µm) Gold on contact area</small>

-S = Single End	-D = Double End
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TCSD = Socket Strip

No. of positions x (2,00) .0787 + (4,00) .157

-P "XX" = Position Polarization <small>Specify "XX" as position number. Same position will be polarized on both ends.</small>	-SR = Strain Relief <small>No. of positions x (2,00) .0787 + (7,874) .3100</small> <small>Not available with -O, -M, -R, -DXX or -BXX</small>
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-B "XX" = Breakout <small>Specify "XX" as number of conductors to be broken out.</small> <small>Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side.</small>	-D "XX" = Daisy Chain <small>2" min. "XX" 1/8"</small> <small>Double Row Connectors</small> <small>Outer Most (End of assembly)</small> <small>4" minimum</small>
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-R = Reversed	-M = Middle Reverse <small>Requires -DXX</small>
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-RW = Reverse Wiring <small>Blue or black wire opposite position #1.</small>	-O = Outside Reverse <small>Requires -DXX</small>
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EJECTOR HEADERS & LOCKING CLIPS

See TMM Series.

RUGGEDIZED by SAMTEC

- Ejector headers
- Locking clips
- Strain relief option

See EHT Series.

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

WWW.SAMTEC.COM