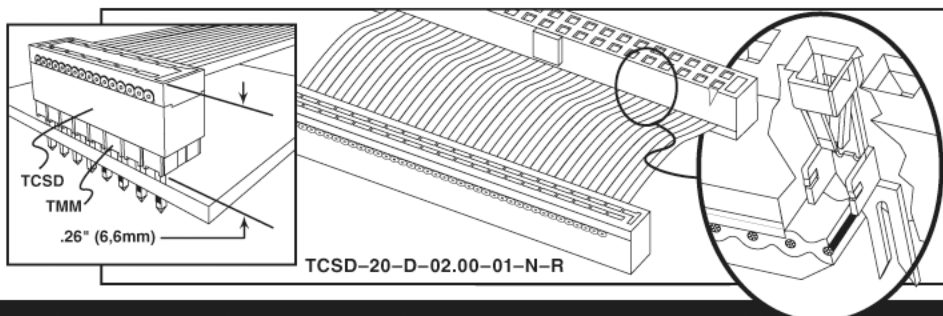


samtec



TCSD-20-D-02.00-01-N-R

2mm IDC CABLE STRIPS TCSD SERIES

Mates with:
TMM, TMMH, STMM,
MMT, TW, MTMM, EHT

FEATURES

- Low profile, only 5mm (.200") assembled height
- Four-finger contacts optimize normal, insertion and withdrawal forces
- Ask about our custom IDC design capabilities

SPECIFICATIONS

For complete specifications see www.samtec.com?TCSD

Insulator Material:

Black Glass Filled Polyester

Contact:

BeCu
Plating:
Au or Sn over 50μ" (1,27μm) Ni

Wire:

28 AWG 7/36 Stranded, Tinned, Copper with Gray PVC Insulator

Current Rating:

1A
Operating Temp Range:

-40°C to +105°C
Lead Size Accepted:

(0,48mm) .019" to (0,53mm) .021"

Contact Resistance:

10 mΩ maximum

Insertion Depth:

(2,87mm) .113" to (3,17mm) .125"

Insertion Force:

(Single contact only) 2 oz. (0,56N) average

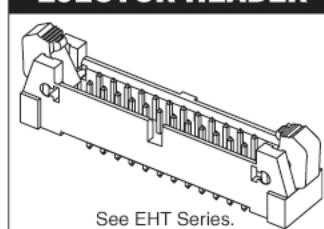
Withdrawal Force:

(Single contact only) 1.4 oz (0,39N) average

RoHS Compliant:

Yes

EJECTOR HEADER



See EHT Series.

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

TYPE STRIP	NO. PINS PER ROW	END OPTION	LENGTH	01	PLATING OPTION	N	OTHER OPTION
	–05, –08, –10, –12, –13, –15, –17, –20, –22, –25 (Call for other sizes)		–“XX.XX” = Assembled Length			–N = Notch Polarization –F = Gold flash on contact area, Tin on balance Leave blank for standard plating: 30μ" (0,76μm) Gold on contact area, Tin on balance	
POLARIZING KEY Specify PK-01-07 for polarizing key. Also polarizes SMM Series socket strips							
		–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.		
					–B “XX” = Breakout Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side.		
					–RW = Reverse Wiring Blue or black wire opposite position #1.		
					–D “XX” = Daisy Chain Double Row Connectors Outer Most (End of assembly)		
					–R = Reversed		
					–M = Middle Reverse Requires –DXX		
					–O = Outside Reverse Requires –DXX		

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

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SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 • Fax: 812-948-5047
SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0 • Fax: +49 (0) 89 / 89460-299
SAMTEC SCANDINAVIA • Tel: +46-84477280 • Fax: +46-844720413
SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 • Fax: 65 6841-1502
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SAMTEC UK • Tel: 01236 739292 • Fax: 01236 727113
SAMTEC ITALY • Tel: 39 039 6890337 • Fax: 39 039 6890315
SAMTEC INDIA • Tel: +91-80-3272 1612 • Fax: +91-80-4152 8187
SAMTEC TAIWAN • Tel: 886 02 2698-3367 • Fax: 886 02 8698-2159
SAMTEC ANZ • Tel: 613 9512 7747 • Fax: 613 9512 7745