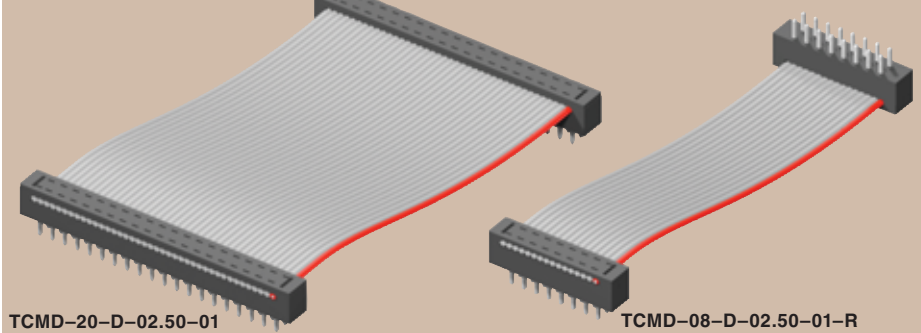




(2,00mm) .0787"

TCMD SERIES



HIGH RELIABILITY IDC HEADER CABLE

Mates with:
SMM*, MMS*

SPECIFICATIONS

For complete specifications see www.samtec.com?TCMD

Insulator Material:
Black Glass Filled Polyester



Terminal:
Phosphor Bronze
Plating:
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
RoHS Compliant:
Yes

TYPE STRIP	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	TRANSFER OPTION	OTHER OPTION
	-05, -08, -10, -12, -13, -15, -17, -20, -22, -25 (Call for other sizes)		- "XX.XX" = Assembled Length Assembled Length in INCHES (±1/8") 2 inches minimum		Leave blank for -S and -D End Options. For -T End Option Specify "-N" (Socket has notch polarization)	<ul style="list-style-type: none"> Strain relief option

<p>-S = Single End</p>	<p>-D = Double End</p>
<p>-T = Transfer End</p>	

<p>-P "XX" = Position Polarization</p> <p>Specify "XX" as position number. Requires Transfer End. Only Socket is polarized. 1</p>	<p>-SR = Strain Relief</p> <p>No. of positions x (2,00) .0787 + (7,874) .3100</p> <p>Not available with -O, -M, -R, -DXX or -BXX</p>
<p>-B "XX" = Breakout</p> <p>Specify "XX" as number of conductors to be broken out.</p> <p>Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side. 2</p>	<p>-D "XX" = Daisy Chain</p> <p>"XX" ± 1/8"</p> <p>Double Row Connectors Outer Most (End of assembly) 4</p>
<p>-RW = Reverse Wiring</p> <p>Blue or black wire opposite position #1. 3</p>	<p>-R = Reversed</p> <p>5</p>
	<p>-M = Middle Reverse</p> <p>Requires -DXX 5</p>
	<p>-O = Outside Reverse</p> <p>Requires -DXX 5</p>

TCMD = Terminal Strip

Dimensions:
 - Pin pitch: (2,00) .0787"
 - Strip width: (4,00) .158"
 - Pin height: (5,08) .200"
 - Pin diameter: (0,50) .020 SQ
 - Pin spacing: (2,00) .0787"
 - Pin diameter: (2,00) .0787"
 - Pin diameter: (1,00) .03937"

*Note: Standard TCMD callout will not mate with SMM, MMS. Must use gold plated callouts. (See drawing on web.) When mated with a socket, Wire 1 mates with Pin 2; Wire 2 mates with Pin 1, etc.

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

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

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