



(2,00mm) .0787"

TCMD SERIES



# HIGH RELIABILITY IDC HEADER CABLE

Mates with:  
SMM\*, MMS\*

## SPECIFICATIONS

For complete specifications see [www.samtec.com?TCMD](http://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 <small>Assembled Length in INCHES (±1/8") 2 inches minimum</small>		Leave blank for -S and -D End Options. For -T End Option Specify "-N" (Socket has notch polarization)	<b>RUGGEDIZED</b> by SAMTEC • Strain relief option
-S = Single End		-D = Double End			-P "XX" = Position Polarization <small>Specify "XX" as position number. Requires Transfer End. Only Socket is polarized.</small>	-SR = Strain Relief <small>No. of positions x (2,00) .0787 + (7,874) .3100</small> Not available with -O, -M, -R, -DXX or -BXX
		-T = Transfer End			-B "XX" = Breakout <small>Specify "XX" as number of conductors to be broken out.</small>	-D "XX" = Daisy Chain <small>"XX" ± 1/8" Double Row Connectors</small> Outer Most (End of assembly) 4
<b>TCMD = Terminal Strip</b>						
<p>Dimensions: (4,00) .158, (5,08) .200, (3,05) .120, (0,50) .020 SQ, (2,00) .0787, (1,00) .03937, (2,00) .0787</p>						
<p><b>-R = Reversed</b></p> <p><b>-M = Middle Reverse</b> Requires -DXX</p> <p><b>-O = Outside Reverse</b> Requires -DXX</p>						
<p><b>-RW = Reverse Wiring</b> Blue or black wire opposite position #1.</p>						

\*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.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)