



(2.00 mm) .0787"

TCMD SERIES

HIGH-RELIABILITY IDC HEADER CABLE

Mates with:
SMM*, MMS*, ESQT,
PTF, SQT, SQW, TLE

SPECIFICATIONS

For complete specifications see www.samtec.com?TCMD

Insulator Material:
Black Glass Filled Polyester
Terminal:
Phosphor Bronze
Plating:
Au or Sn over
50 μm (1.27 μm) Ni
Wire:
28 AWG 7/36 Stranded,
Tinned, Copper with
Gray PVC Insulator
Current Rating:
2.6 A per pin
(2 pins powered)
Operating Temp Range:
-40 °C to +105 °C
RoHS Compliant:
Yes

RECOGNITIONS

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



FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

- Other sizes

TYPE STRIP	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	TRANSFER OPTION	OTHER OPTION
	-04, -05, -06, -07, -08, -10, -12, -13, -15, -17, -20, -22, -25 (Standard 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)	
		-S = Single End 				
		-D = Double End 				
		-T = Transfer End 				
					-P "XX" = Position Polarization Specify "XX" as position number. Requires Transfer End. Only Socket is polarized. 1	-SR = Strain Relief No. of positions x (2.00) .0787 + (7.874) .3100 Not available with -O, -M, -R, -DXX or -BXX
					-B "XX" = Breakout Specify "XX" as number of conductors to be broken out. 2	-D "XX" = Daisy Chain "XX" ± 1/8" Double Row Connectors Outer Most (End of assembly) 4
					-R = Reversed 5	
					-M = Middle Reverse Requires -DXX 5	
					-O = Outside Reverse Requires -DXX 5	
TCMD = Terminal Strip						
<p>Dimensions: (4.00) .158, (5.08) .200, (3.05) .120, (0.50) .020 SQ, (1.00) .03937, (2.00) .0787, (2.00) .0787, 01, 02</p> <p>Formula: No. of positions x (2.00) .0787 + (4.00) .158</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

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.

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