



(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 <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) | |
| | | | | | RUGGEDIZED by SAMTEC • Strain relief option | |
| | | -S = Single 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 |
| | | -D = Double End | | | -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 |
| | | -T = Transfer End | | | -R = Reversed 5 | |
| | | | | | -M = Middle Reverse Requires -DXX 5 | |
| | | | | | -RW = Reverse Wiring Blue or black wire opposite position #1. 3 | |
| | | | | | -O = Outside Reverse Requires -DXX 5 | |
| <p>TCMD = Terminal Strip</p> <p>(4,00) .158 No. of positions x (2,00) .0787 + (4,00) .158 (1,00) .03937 (5,08) .200 (3,05) .120 (0,50) .020 SQ (2,00) .0787 (2,00) .0787</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.

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