

(2,00mm) .0787"

TCMD SERIES



TCMD-20-D-02.50-01

TCMD-08-D-02.50-01-R

# 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

### Terminal:

Phosphor Bronze

### 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

### 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

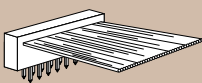
Assembled Length  
in INCHES (±1/8")  
2 inches minimum

Leave blank for -S and -D  
End Options. For -T End  
Option Specify "-N"  
(Socket has notch polarization)

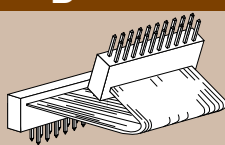


• Strain relief option

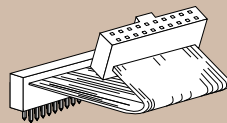
-S = Single End



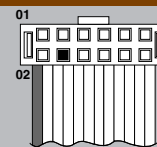
-D = Double End



-T = Transfer End

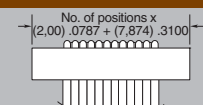


-P "XX"  
= Position Polarization



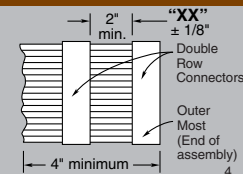
Specify "XX" as position  
number. Requires  
Transfer End. Only  
Socket is polarized. 1

-SR  
= Strain Relief



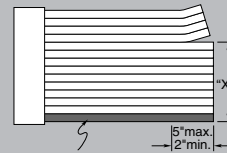
Not available with -O, -M,  
-R, -DXX or -BXX

-D "XX"  
= Daisy Chain



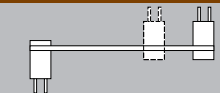
-B "XX"  
= Breakout

Specify "XX" as number of  
conductors to be broken out.

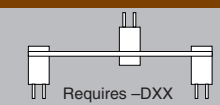


Breakout starts with Number 1  
lead indicated by brown wire or  
red stripe. Shown on top side. 2

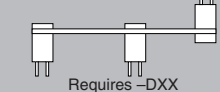
-R  
= Reversed



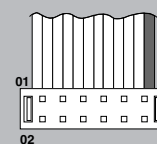
-M  
= Middle Reverse



-O  
= Outside Reverse

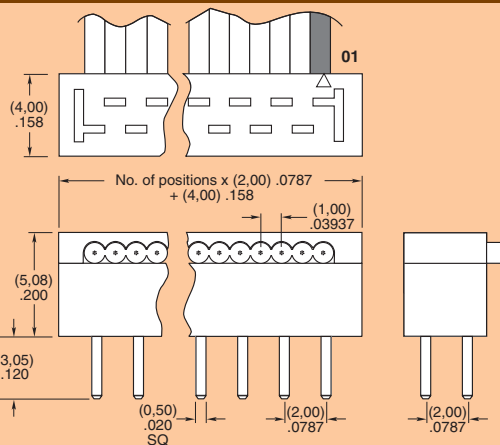


-RW  
= Reverse Wiring



Blue or black wire  
opposite position #1. 3

## TCMD = Terminal Strip



\*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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