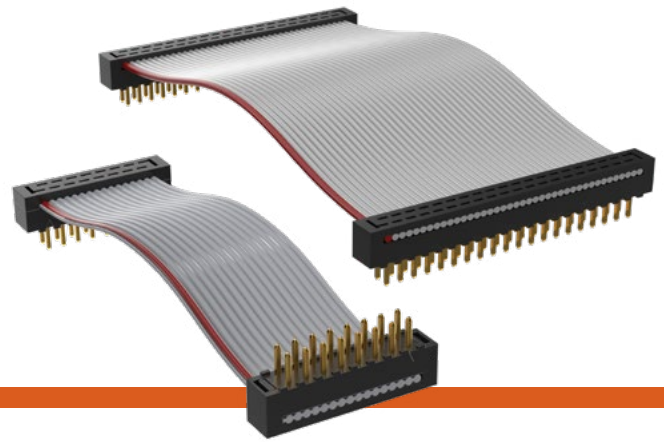


# HIGH-RELIABILITY IDC HEADER CABLE

(2.00 mm) .0787" PITCH • TCMD SERIES



## TCMD

### Mates:

SMM\*, MMS\*, ESQT,  
PTF, SQT, SQW, TLE

## SPECIFICATIONS

### Insulator Material:

Black Glass Filled Polyester

### Terminal:

Phosphor Bronze

### Plating:

Au or Sn over  
50 μ" (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:

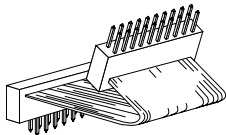
-40 °C to +105 °C

## ALSO AVAILABLE

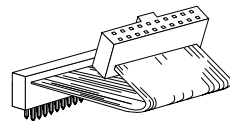
Other sizes  
(MOQ Required)



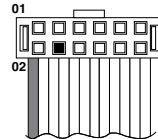
Single End (-S)



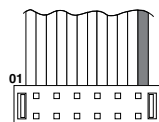
Double End (-D)



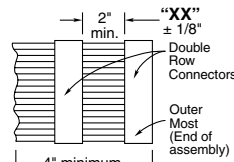
Transfer End (-T)



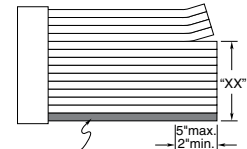
Position Polarization (-P "XX")



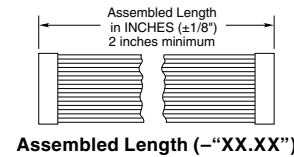
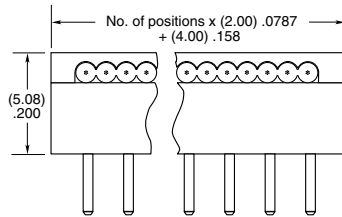
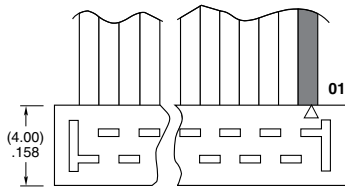
Reverse Wiring (-RW)



Daisy Chain (-D "XX")



Breakout (-B "XX")



Assembled Length (-"XX.XX")

SERIES	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	TRANSFER OPTION	OTHER OPTION
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TCMD  
= Terminal Strip

-04, -05, -07  
-08, -10, -12,  
-13, -15, -17,  
-20, -22, -25  
(Standard sizes)

-S  
= Single End  
  
-D  
= Double End  
  
-T  
= Transfer End

-"XX.XX"  
= Assembled Length

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

-P "XX"  
= Position  
Polarization  
(Specify "XX" as  
position number.  
Requires Transfer  
End. Only Socket  
is polarized.)

-B "XX"  
= Breakout  
(Specify "XX"  
as number of  
conductors to  
be broken out)

-RW  
= Reverse Wiring  
(Blue or black  
wire opposite  
position #1)

-D "XX"  
= Daisy Chain

-SR  
= Strain Relief  
(Not available  
with -O, -M, -R,  
-DXX or -BXX)

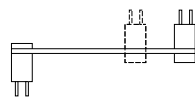
-R  
= Reverse

-M  
= Middle Reverse  
(Requires -DXX)

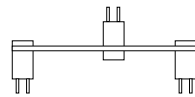
-O  
= Outside Reverse  
(Requires -DXX)

**\*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.

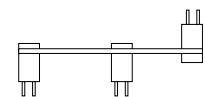
**Note:**  
TCMD Series assemblies are  
non-standard, non-returnable.



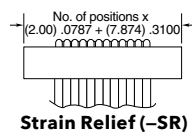
Reverse (-R)



Middle Reverse (-M)



Outside Reverse (-O)



Strain Relief (-SR)

# Mouser Electronics

Authorized Distributor

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## Samtec:

[TCMD-08-01](#) [TCMD-05-01](#) [TCMD-12-01](#) [TCMD-10-01](#) [TCMD-22-01](#) [TCMD-20-01](#) [TCMD-15-01](#) [TCMD-10-T-08.00-01-N](#) [TCMD-10-T-08.00-01](#) [TCMD-17-T-12.00-01-N](#) [TCMD-20-D-06.00-01](#) [TCMD-12-T-06.00-01-N](#) [TCMD-08-T-02.00-01-N](#) [TCMD-05-T-02.00-01-N](#) [TCMD-10-T-06.00-01-N](#) [TCMD-10-S-06.00-01](#) [TCMD-10-T-02.00-01-N](#) [TCMD-15-T-06.00-01-N](#) [TCMD-12-T-12.00-01-N](#) [TCMD-05-T-12.00-01-N](#) [TCMD-25-T-08.00-01-N](#) [TCMD-20-T-12.00-01-N](#) [TCMD-05-T-03.00-01-R](#) [TCMD-20-T-02.00-01-N](#) [TCMD-10-T-12.00-01-N](#) [TCMD-17-T-06.00-01-N](#) [TCMD-13-01](#) [TCMD-05-T-05.00-01-N](#) [TCMD-15-T-02.00-01-N](#) [TCMD-22-T-02.00-01-N](#) [TCMD-15-D-12.00-01](#) [TCMD-10-D-06.00-01](#) [TCMD-08-T-02.00-01](#) [TCMD-12-T-02.00-01-N](#) [TCMD-05-S-12.00-01](#) [TCMD-05-D-02.00-01](#) [TCMD-25-01](#) [TCMD-17-01](#) [TCMD-08-T-05.00-01-N-R](#) [TCMD-07-D-10.00-01](#) [TCMD-17-T-03.20-01-N](#) [TCMD-25-D-09.00-01](#) [TCMD-05-T-20.50-01-N](#) [TCMD-04-T-10.00-01-SR](#) [TCMD-22-T-02.70-01-N-R](#) [TCMD-04-D-18.00-01](#) [TCMD-05-T-10.00-01-N-RW-SR](#) [TCMD-12-T-07.00-01-N-SR](#) [TCMD-15-D-14.00-01](#) [TCMD-15-T-02.50-01-F](#) [TCMD-17-S-36.00-01-SR](#) [TCMD-06-D-04.00-01-R](#) [TCMD-20-T-03.00-01-R](#) [TCMD-17-D-12.00-01](#) [TCMD-17-D-18.00-01](#) [TCMD-17-T-02.00-01-N-R](#) [TCMD-20-D-02.00-01-RW](#) [TCMD-20-D-05.00-01](#) [TCMD-20-T-02.00-01-N-R](#) [TCMD-20-T-07.00-01](#) [TCMD-22-D-30.00-01](#) [TCMD-22-T-07.00-01](#) [TCMD-22-T-12.00-01-R](#) [TCMD-25-D-11.00-01](#) [TCMD-25-S-18.00-01](#) [TCMD-25-T-02.00-01-N-R](#) [TCMD-25-T-20.00-01](#) [TCMD-20-D-03.00-01](#) [TCMD-20-D-04.00-01](#) [TCMD-20-D-60.00-01](#) [TCMD-20-S-02.20-01](#) [TCMD-20-T-07.00-01-N](#) [TCMD-20-T-08.00-01](#) [TCMD-22-S-02.00-01](#) [TCMD-22-T-15.00-01-F-N](#) [TCMD-25-D-10.00-01](#) [TCMD-25-S-16.00-01](#) [TCMD-25-S-24.00-01](#) [TCMD-25-S-30.00-01](#) [TCMD-25-T-08.00-01](#) [TCMD-25-T-12.00-01](#) [TCMD-04-T-02.00-01-N](#) [TCMD-04-T-05.00-01-N](#) [TCMD-05-D-09.00-01](#) [TCMD-05-S-03.00-01](#) [TCMD-05-S-06.00-01](#) [TCMD-20-S-10.00-01](#) [TCMD-20-S-18.00-01](#) [TCMD-20-T-06.00-01](#) [TCMD-20-T-20.00-01](#) [TCMD-22-D-08.00-01](#) [TCMD-22-T-05.00-01-N-R](#) [TCMD-25-D-07.00-01](#) [TCMD-25-S-14.00-01](#) [TCMD-25-T-05.00-01-N](#) [TCMD-25-T-12.00-01-N](#) [TCMD-05-T-06.00-01-N](#) [TCMD-05-T-11.81-01-R](#) [TCMD-08-D-04.00-01](#) [TCMD-08-D-04.00-01-R](#)