

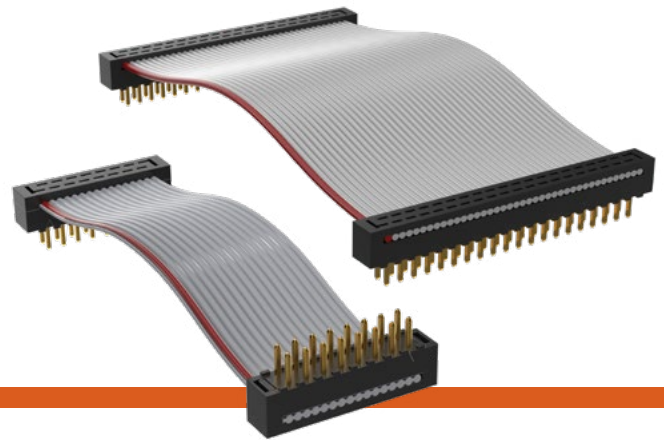


**THE DATASHEET OF  
TCMD-15-01**



# 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

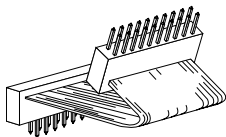
## ALSO AVAILABLE

MOQ Required

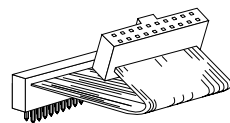
Other sizes



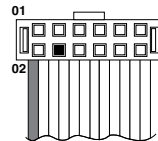
Single End (-S)



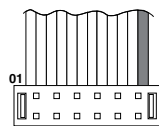
Double End (-D)



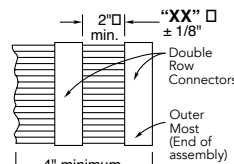
Transfer End (-T)



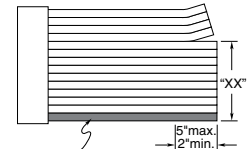
Position Polarization (-P "XX")



Reverse Wiring (-RW)

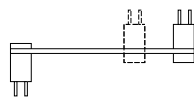


Daisy Chain (-D "XX")

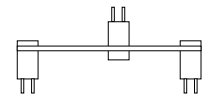


Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side.

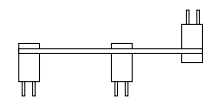
Breakout (-B "XX")



Reversed (-R)



Middle Reversed (-M)



Outside Reversed (-O)

### \*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.

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)

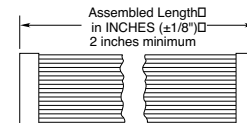
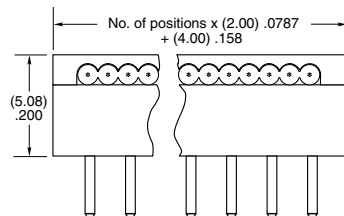
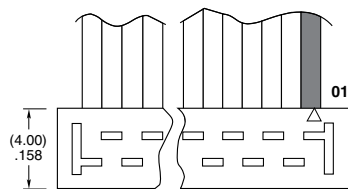
-D "XX"  
= Daisy Chain

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

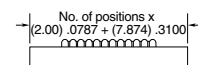
-R  
= Reversed

-M  
= Middle Reversed (Requires -DXX)

-O  
= Outside Reversed (Requires -DXX)



Assembled Length (-"XX.XX")



Strain Relief (-SR)

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View TCMD-15-01 on WIN SOURCE](#)

 [Samtec Inc. Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management