

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

Operating Temp Range:

-40 °C to +105 °C

Current Rating:

2.6 A per pin
(2 pins powered)

Voltage Rating:

300 VAC/424 VDC

ALSO AVAILABLE

Contact Samtec

Other sizes



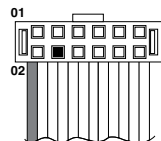
Single End (-S)



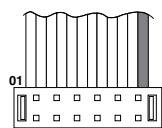
Double End (-D)



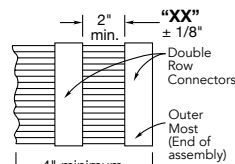
Transfer End (-T)



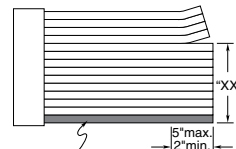
Position Polarization (-P "XX")



Reverse Wiring (-RW)

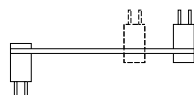


Daisy Chain (-D "XX")

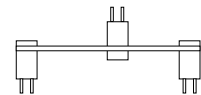


Breakout starts with Number 1
lead indicated by brown wire or
red stripe. Shown on top side.

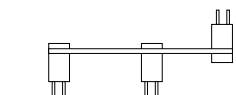
Breakout (-B "XX")



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")