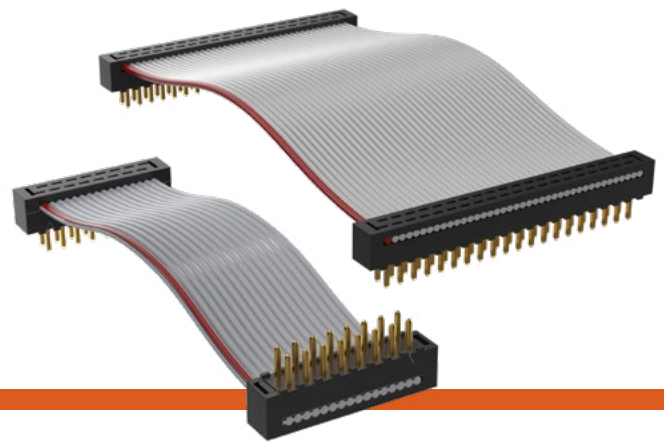


HIGH-RELIABILITY IDC HEADER CABLE

(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:

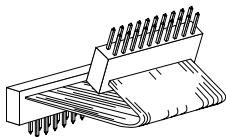
-40 °C to +105 °C

ALSO AVAILABLE

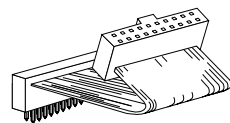
Other sizes
(MOQ Required)



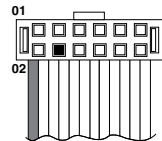
Single End (-S)



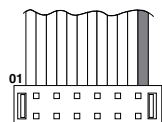
Double End (-D)



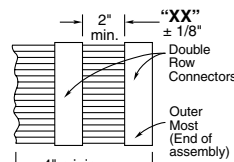
Transfer End (-T)



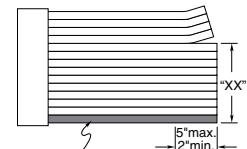
Position Polarization (-P "XX")



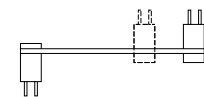
Reverse Wiring (-RW)



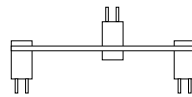
Daisy Chain (-D "XX")



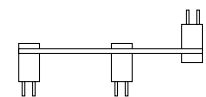
Breakout (-B "XX")



Reverse (-R)



Middle Reverse (-M)



Outside Reverse (-O)

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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](#)