



(2.00 mm) .0787"

TCMD-20-D-02.50-01

TCMD-08-D-02.50-01-R

TCMD SERIES

HIGH RELIABILITY IDC HEADER CABLE

Mates with:

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

SPECIFICATIONS

For complete specifications
see www.samtec.com?TCMD

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

RoHS Compliant:

Yes

RECOGNITIONS

For complete scope
of recognitions see
www.samtec.com/quality

FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

- Other sizes
- Contact Samtec.

TYPE STRIP — NO. PINS PER ROW — END OPTION — OVERALL LENGTH — 01 — TRANSFER OPTION — OTHER OPTION

—04, —05,
—06, —07,
—08, —10, —12,
—13, —15, —17,
—20, —22, —25
(Standard sizes)

—"XX.XX"
= Assembled Length

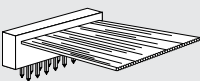
Assembled Length
in INCHES (±1/8")
2 inches minimum

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

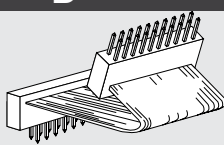
RUGGEDIZED
BY SAMTEC

• Strain relief option

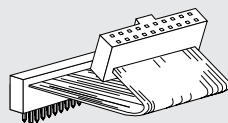
—S = Single End



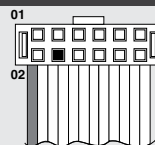
—D = Double End



—T = Transfer End



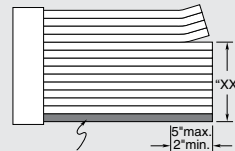
—P "XX"
= Position Polarization



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

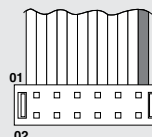
—B "XX"
= Breakout

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

—RW
= Reverse Wiring



Blue or black wire
opposite position #1. 3

—SR
= Strain Relief

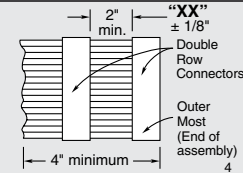
No. of positions x

(2.00) .0787 + (7.874) .3100

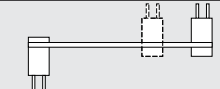


Not available with —O, —M,
—R, —DXX or —BXX

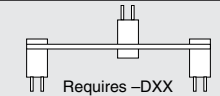
—D "XX"
= Daisy Chain



—R
= Reversed

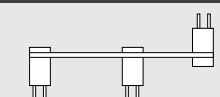


—M
= Middle Reverse



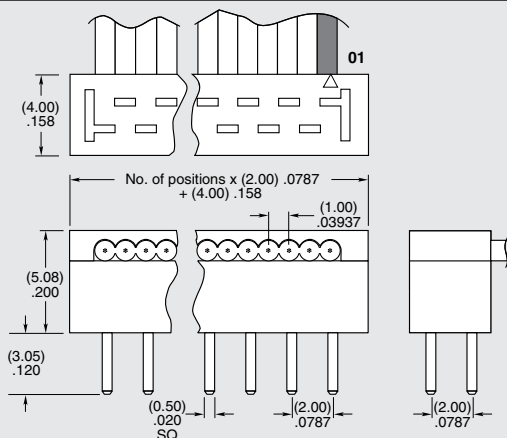
Requires —DXX 5

—O
= Outside Reverse



Requires —DXX 5

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.