

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

Current Rating:

2.6 A per pin
(2 pins powered)

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

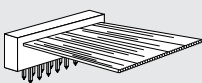
Assembled Length
in INCHES (±1/8")
2 inches minimum

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

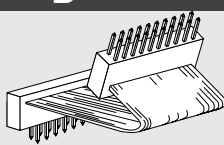
RUGGEDIZED
— BY SAMTEC —

• Strain relief option

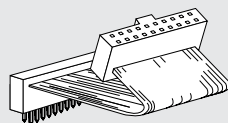
—S = Single End



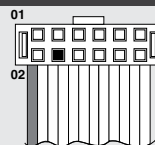
—D = Double End



—T = Transfer End



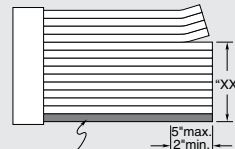
—P "XX"
= Position Polarization



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

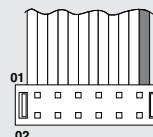
—B "XX"
= Breakout

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

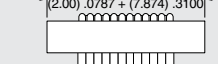
—RW
= Reverse Wiring



Blue or black wire
opposite position #1. 3

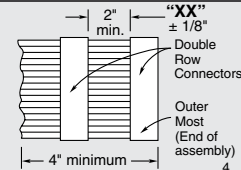
—SR
= Strain Relief

No. of positions x
(2.00) .0787 + (7.874) .3100



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

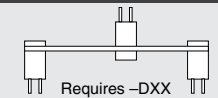
—D "XX"
= Daisy Chain



—R
= Reversed

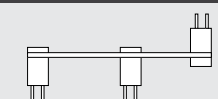


—M
= Middle Reverse

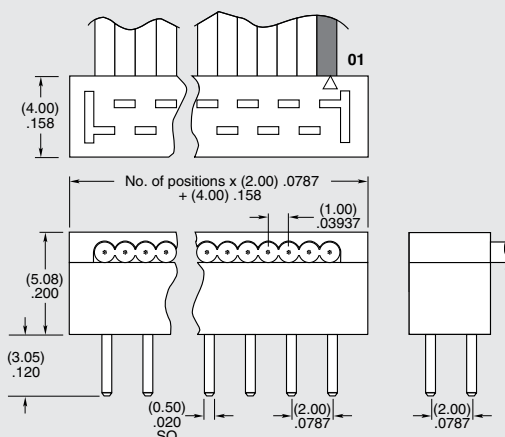


Requires —DXX 5

—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.

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.