

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

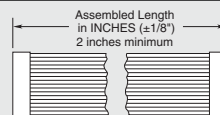
**ALSO AVAILABLE
(MOQ Required)**

- Other sizes

TYPE STRIP	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	TRANSFER OPTION	OTHER OPTION
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-04, -05,
-06, -07,
-08, -10, -12,
-13, -15, -17,
-20, -22, -25
(Standard sizes)

-"XX.XX"
= Assembled Length

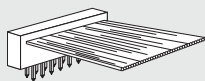


Leave blank for -S and -D
End Options. For -T End
Option Specify "-N"
(Socket has notch polarization)

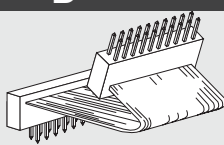
RUGGEDIZED
BY SAMTEC

- Strain relief option

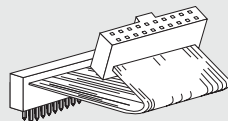
-S = Single End



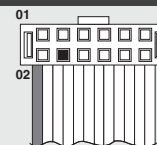
-D = Double End



-T = Transfer End



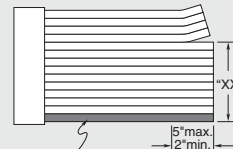
-P "XX"
= Position Polarization



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

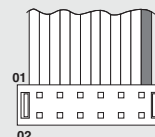
-B "XX"
= Breakout

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



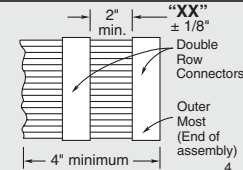
Blue or black wire
opposite position #1. 3

-SR
= Strain Relief

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

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

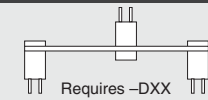
-D "XX"
= Daisy Chain



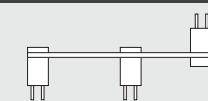
-R
= Reversed



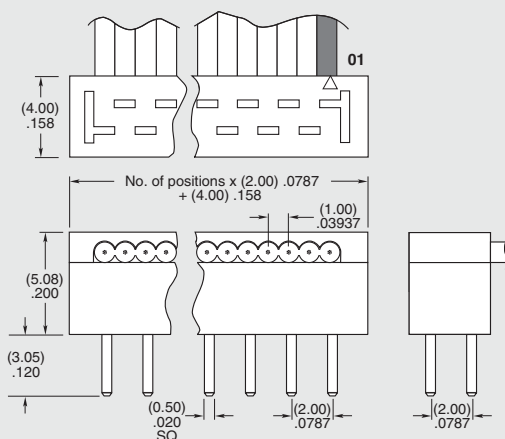
-M
= Middle Reverse



-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.