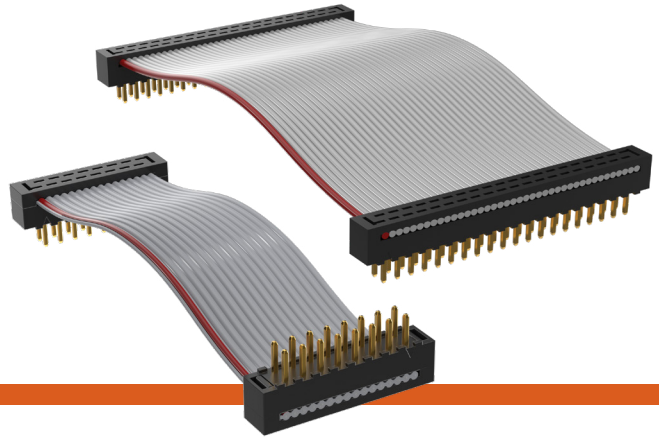
TIGER™ EYE IDC

HIGH-RELIABILITY IDC HEADER CABLE



(2.00 mm) .0787" PITCH • TCMD SERIES

TCMD
Mates:
SMM*, MMS*, ESQT, PTF, SQT, SQW, TLE

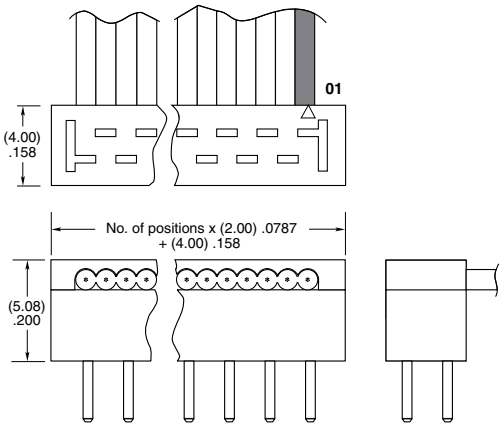
SPECIFICATIONS

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

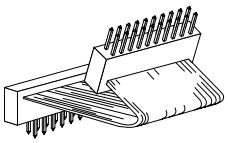
ALSO AVAILABLE
Contact Samtec

Other sizes

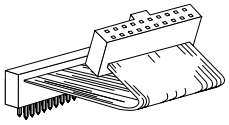
SERIES	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	TRANSFER OPTION	OTHER OPTION
TCMD = Terminal Strip	**–04,–05, –07 –08, –10, –12, –13, –15, –17, –20, –22, –25** (Standard sizes)	**–S** = Single End **–D** = Double End **–T** = Transfer End	**–"XX.XX"** = Assembled Length		Leave blank for –S and –D 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)



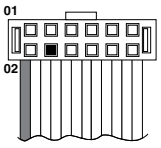
Single End (–S)



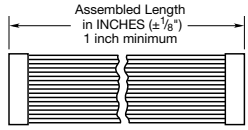
Double End (–D)



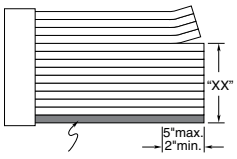
Transfer End (–T)



Position Polarization (–P "XX")

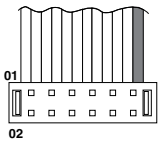


Assembled Length (-"XX.XX")

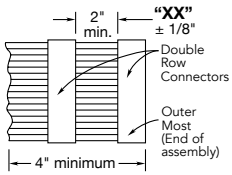


Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side.

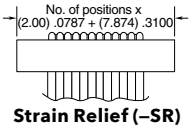
Breakout (–B "XX")



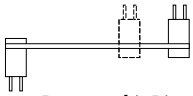
Reverse Wiring (–RW)



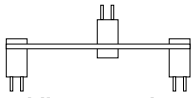
Daisy Chain (–D "XX")



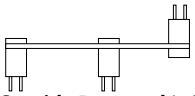
Strain Relief (–SR)



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.

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.