

HIGH-RELIABILI IDC HEADER CABL

(2.00 mm) .0787" PITCH • TCMD SERIES



TCMD OVERALL NO. PINS TRANSFER OTHER END SERIES 01 PER ROW Mates: OPTION LENGTH OPTION OPTION SMM*, MMS*, ESQT, PTF, SQT, SQW, TLE **-S** = Single End Leave blank for -S and -D -P "XX" = Position TCMD -04,-05, -07 -"XX.XX" = Assembled Terminal -08, -10, -12, SPECIFICATIONS End Options. Polarization (Specify "XX" as position number. Requires Transfer Strip Length For –T End Option Specify "–N" -13, -15, -17, -D Insulator Material: -20, -22, -25 = Double End Black Glass Filled Polyester Terminal: (Standard sizes) (Socket has notch End. Only Socket is polarized.) -T polarization) Phosphor Bronze = Transfer End **Plating:** Au or Sn over 50 μ" (1.27 μm) Ni -B "XX" = Breakout (Specify "XX" as number of Wire: 28 AWG 7/36 Stranded, Tinned, Copper with Gray PVC Insulator Current Rating: conductors to be broken out) 2.6 A per pin -RW (2 pins powered) Operating Temp Range: = Reverse Wiring (Blue or black -40 °C to +105 ° wire opposite position #1) (4.00) .158 Ļ -D "XX" ALSO AVAILABLE = Daisy Chain No. of positions x (2.00) .0787 + (4.00) .158 Other sizes -SR (MOQ Required) = Strain Relief 5 $\infty \infty \infty$ ∞ <u></u> (Not available (5.08) .200 with -O, -M, -R Assembled Length in INCHES (±1/8") 2 inches minimum 2 inches -R = Reverse -M Assembled Length (-"XX.XX") (Requires -DXX) Single End (-S) -0 = Outside Reverse (Requires –DXX) Position Polarization (-P "XX") 5"max. → 2"min. Double End (-D) Transfer End (-T) Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side. "**XX**" ± 1/8" 2" min Breakout (-B "XX") Double Row Connectors No. of positions x (2.00) .0787 + (7.874) .3100 Outer Most (End of assemb nblv' 02

Reverse Wiring (-RW)



Reverse (-R)

– 4" minimum Daisy Chain (-D "XX")



-DXX or -BXX)

= Middle Reverse



ш Outside Reverse (–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.

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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.