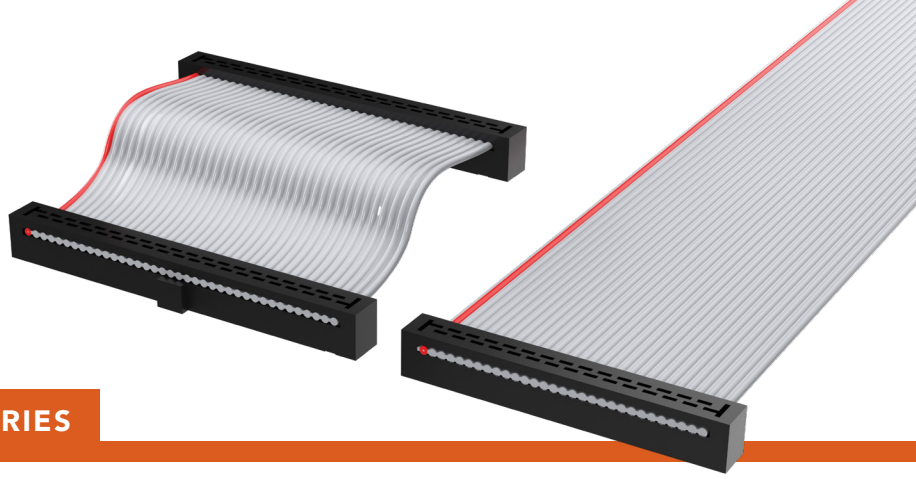
TIGER™ EYE IDC

TIGER EYE™ IDC SOCKET CABLE



(2.00 mm) .0787" PITCH • TCSD SERIES

TCSD
Mates:
TMM, TMMH, STMM, MMT, TW, MTMM, EHT, ETMM (-SR), ZSTMM

SPECIFICATIONS

Insulator Material:
Black Glass Filled Polyester
Contact:
BeCu
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 (TCSD/STMM):
2.8 A per pin
(2 pins powered)
Voltage Rating:
300 VAC/424 VDC
Lead Size Accepted:
(0.48 mm) .019" to
(0.53 mm) .021"
Insertion Depth:
(2.87 mm) .113" to
(3.17 mm) .125"

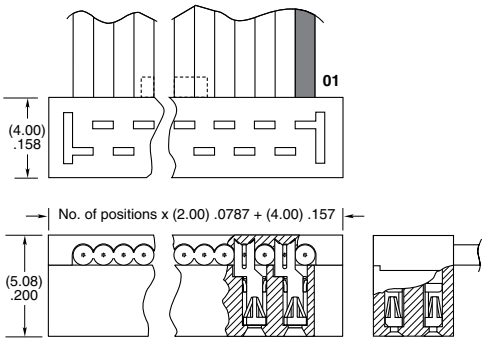
ALSO AVAILABLE
Contact Samtec

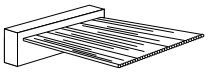
Other sizes
Other platings

POLARIZING KEY

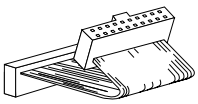
Specify PK-01-07 for polarizing key (Available in wheels of six each). Also polarizes SMM Series socket strips.

SERIES	NO. PINS PER ROW	END OPTION	OVERALL LENGTH	01	PLATING OPTION	N	OTHER OPTION
TCSD = Socket Strip	**–04, –05, –07, –08, –10, –12, –13, –15, –17, –20, –22, –25** (Standard sizes)	**–S** = Single End **–D** = Double End	**–"XX.XX"** = Assembled Length		Leave blank for standard plating 30 µ" (0.76 µm) Gold on contact area **–F** = Gold flash on contact	**–N** = Notch Polarization	**–P "XX"** = Position Polarization (Specify "XX" as position number. Same position will be polarized on both ends) **–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)

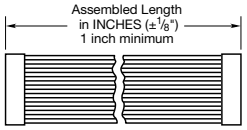




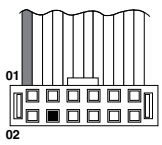
Single End (–S)



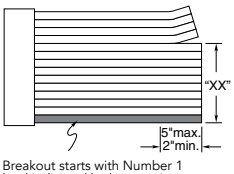
Double End (–D)



Assembled Length (–"XX.XX")

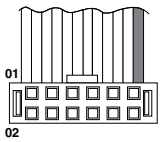


Position Polarization (–P "XX")

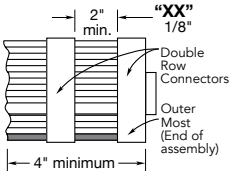


Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side.

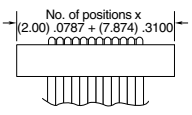
Breakout (–B "XX")



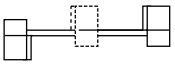
Reverse Wiring (–RW)



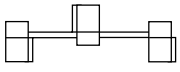
Daisy Chain (–D "XX")



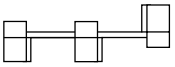
Strain Relief (–SR)



Reversed –R)



Middle Reversed (–M)



Outside Reversed (–O)

Note:
TCSD 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.