

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:

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 (TCSD/STMM): 2.8 A per pin

(2 pins powered)

Operating Temp Range: -40 °C to +105 °C 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 MOQ Required

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.



TCSD

= Socket

Strip

NO. PINS **PER ROW**

-04, -05,

-07, -08,

-10, -12,

-13, -15,

–17, **–20**,

-22, -25

(Standard

sizes)

No. of positions x (2.00) .0787 + (4.00) .157 |-

END OPTION

-S

= Single

End

-D

= Double

End



-"XX.XX"

Length

Assembled



OPTION

Leave blank

for standard

PLATING



-N = Notch Polarization

plating $30 \mu'$ (0.76 µm) Gold on contact area

-F = Gold flash on contact

-P "XX"

= Position Polarization (Specify "XX" as position number. Same position will be polarized on both ends)

OPTION

-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

= Reverse

-M

= Middle Reverse (Requires -DXX)

-0

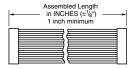
= Outside Reverse (Requires -DXX)

(5.08)

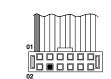
Single End (-S)



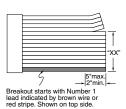
Double End (-D)



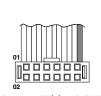
Assembled Length (-"XX.XX")



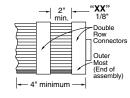
Position Polarization (-P "XX")



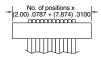
Breakout (-B "XX")



Reverse Wiring (-RW)



Daisy Chain (-D "XX")



Strain Relief (-SR)



Reverse -R) Middle Reverse (-M)



Note:

TCSD Series assemblies are non-standard, non-returnable.