



2mm IDC CABLE STRIPS TCSO SERIES

Mates with:
TMM, TMMH, STMM,
MMT, TW, MTMM, EHT

Features:

- Low profile, only 5mm (.200") assembled height
- Four-finger contacts optimize normal, insertion and withdrawal forces
- Ask about our custom IDC design capabilities

Specifications:
TCSO

Insulator Material: Black Glass Filled Polyester
Contact: BeCu
Current Rating: 1A
Operating Temp Range: -40°C to +105°C
Plating: Au or Sn over 50µ" (1.27µm) Ni
Lead Size Accepted: .019" (0.48mm) to .021" (0.53mm)
Contact Resistance: 10 mΩ maximum
Insertion Depth: .113" (2.87mm) to .125" (3.17mm)
Insertion Force: 2 oz. (0.56N) average
Withdrawal Force: 1.4 oz (0.39N) average
Wire: 28 AWG 7/36 Stranded, Tinned, Copper with Gray PVC Insulator

| TYPE STRIP | NO. PINS PER ROW | END OPTION | LENGTH | 01 | PLATING OPTION | N | OTHER OPTION |
|------------|--|--------------------|--|----|---|--|--|
| | -05, -08, -10, -12, -13, -15, -17, -20, -22, -25 (C or I for other sizes) | | - "XX" = Assembled Length Assembled Length in INCHES (±1/8") 2 inches minimum | | -F = Gold flash on contact area, 150µ" (3.81µm) Tin on balance Leave blank for standard plating: 30µ" (0.76µm) Gold on contact area 100µ" (2.54µm) Tin on balance | -N = Notch Polarization | |
| | | -S = Single End | | | | | |
| | | -D = Double End | | | | | |
| | | | | | -P "XX" = Position Polarization Specify "XX" as position number. Same position will be polarized on both ends. | | |
| | | | | | | -D "XX" = Daisy Chain 2" min "XX" ± 1/8" Double Row Connectors Outer Most (End of assembly) 4" minimum | |
| | | | | | | | -R = Reversed |
| | | | | | | | -M = Middle Reverse Requires -DXX |
| | | | | | | | -O = Outside Reverse Requires -DXX |
| | | | | | -RW = Reverse Wiring Blue or black wire opposite position #1. | | |

TCSO = Socket Strip

POLARIZING KEY
Specify PK-01-07 for polarizing key. Also polarizes SMM Series socket strips

TIGER EYE CONTACT

Note: TCSO Series assemblies are non-standard, non-returnable.