samtec

TIGER™ EYE™ IDC

(2.00 mm) .0787"

TCSD

TMM

.26" (6.6 mm)

TCSD–08–D–02.00–01–N–R

TIGER EYE™ IDC SOCKET CABLE

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

TYPE STRIP	—	NO. PINS PER ROW	—	END OPTION	—	LENGTH	01	PLATING OPTION	—	N	OTHER OPTION

SPECIFICATIONS

For complete specifications see www.samtec.com?TCSD

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
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"
RoHS Compliant:
Yes

RECOGNITIONS

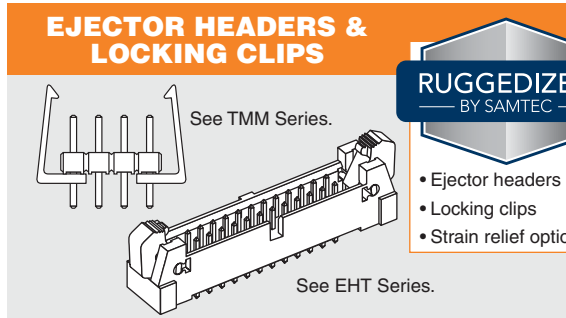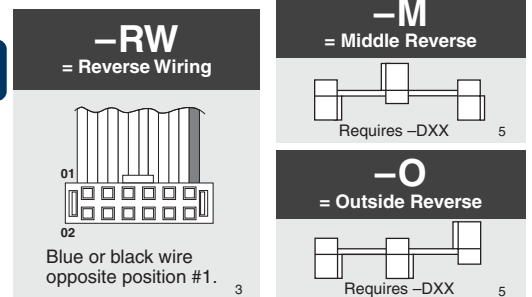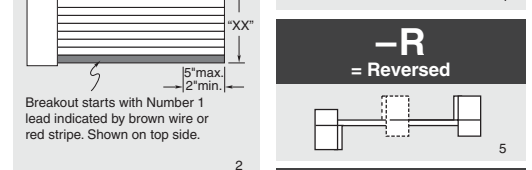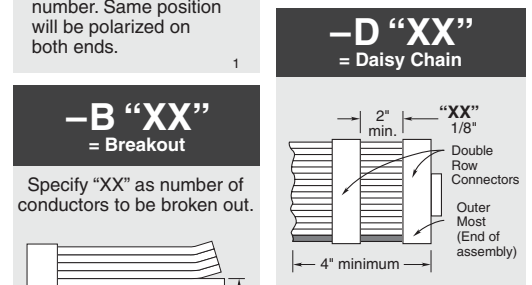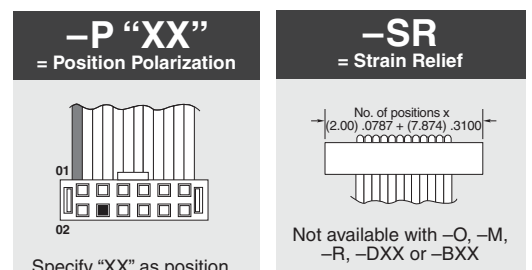For complete scope of recognitions see www.samtec.com/quality
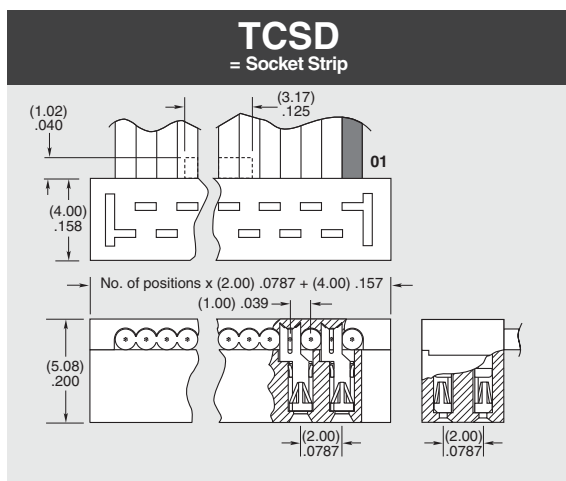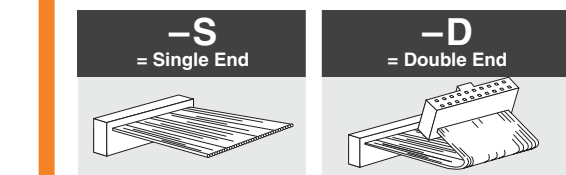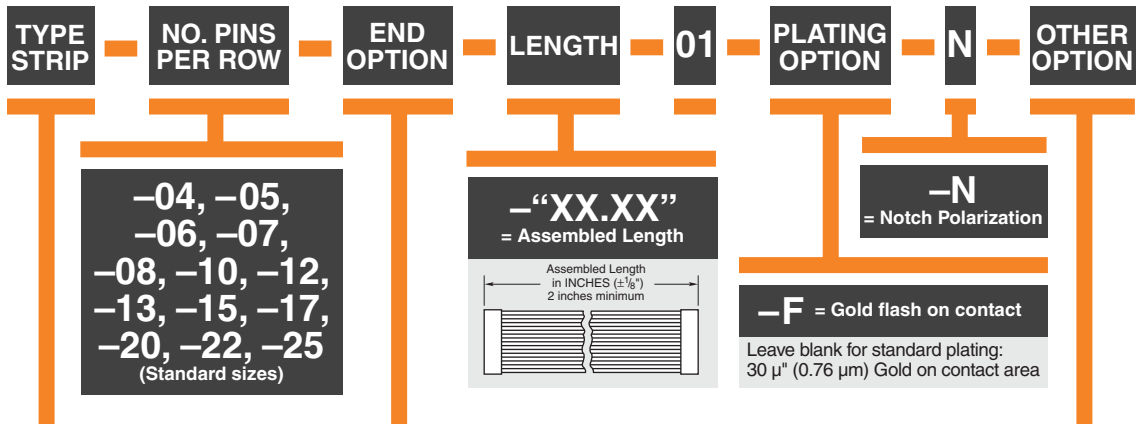
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ALSO AVAILABLE
(MOQ Required)

• 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.

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

–04, –05, –06, –07, –08, –10, –12, –13, –15, –17, –20, –22, –25
(Standard sizes)

–S = Single End

–D = Double End

TCSD = Socket Strip

(1.02) .040
(3.17) .125
01
(4.00) .158
(5.08) .200
No. of positions x (2.00) .0787 + (4.00) .157
(1.00) .039
(2.00) .0787
(2.00) .0787

–"XX.XX" = Assembled Length
Assembled Length in INCHES (±1/8") 2 inches minimum

–P "XX" = Position Polarization
01
02
Specify "XX" as position number. Same position will be polarized on both ends. [1]

–B "XX" = Breakout
Specify "XX" as number of conductors to be broken out.
"XX"
5"max. 2"min.
Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side. [2]

–N = Notch Polarization

–F = Gold flash on contact
Leave blank for standard plating: 30 µ" (0.76 µm) Gold on contact area

–SR = Strain Relief
No. of positions x (2.00) .0787 + (7.874) .3100
Not available with –O, –M, –R, –DXX or –BXX

–D "XX" = Daisy Chain
2" min. "XX" 1/8"
Double Row Connectors
Outer Most (End of assembly)
4" minimum [4]

–R = Reversed [5]

–M = Middle Reverse
Requires –DXX [5]

–O = Outside Reverse
Requires –DXX [5]

–RW = Reverse Wiring
01
02
Blue or black wire opposite position #1. [3]

EJECTOR HEADERS & LOCKING CLIPS

See TMM Series.

RUGGEDIZED BY SAMTEC

• Ejector headers
• Locking clips
• Strain relief option

See EHT Series.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec](#):

TCSD-15-D-06.00-01-N TCSD-17-D-02.00-01-F-N TCSD-05-D-06.00-01-N TCSD-12-01-N TCSD-17-01-N TCSD-05-01-N TCSD-13-01-N TCSD-10-01-N TCSD-15-01-N TCSD-08-01-N TCSD-08-S-12.00-01-N TCSD-13-D-20.00-01-F-N TCSD-15-D-02.00-01-N TCSD-12-D-02.00-01-N TCSD-05-D-04.00-01-N TCSD-05-D-02.00-01-F-N TCSD-10-S-15.00-01-F-N TCSD-15-D-14.00-01-N TCSD-17-D-02.00-01-N TCSD-05-D-06.00-01-F-N TCSD-05-D-03.00-01-F-N TCSD-15-D-12.00-01-N TCSD-03-01 TCSD-10-D-03.00-01-N TCSD-13-D-10.00-01-N TCSD-10-D-24.00-01-N TCSD-05-D-18.00-01-N TCSD-13-D-04.00-01-N TCSD-08-01-F-N TCSD-05-D-15.00-01-N TCSD-05-01-F-N TCSD-05-S-06.00-01-N TCSD-05-D-14.00-01-N TCSD-05-S-10.00-01-N TCSD-08-D-10.00-01-N TCSD-15-D-08.00-01-N TCSD-05-S-12.00-01-N TCSD-05-D-08.00-01-F-N TCSD-12-D-06.00-01-N TCSD-05-D-20.00-01-N TCSD-10-D-12.00-01-F-N TCSD-10-D-06.00-01-N TCSD-10-D-08.00-01-N TCSD-05-D-02.00-01-N TCSD-05-D-03.00-01-N TCSD-08-D-06.00-01-F-N TCSD-10-D-04.00-01-F-N TCSD-08-D-04.00-01-F-N TCSD-10-D-05.00-01-F-N TCSD-08-D-12.00-01-N TCSD-10-D-03.00-01-F-N TCSD-08-D-06.00-01-N TCSD-10-D-04.00-01-N TCSD-05-D-10.50-01-N-R TCSD-17-01-F-N TCSD-10-01-F-N TCSD-10-S-10.00-01-N TCSD-10-S-12.00-01-N TCSD-10-D-02.00-01-N TCSD-15-01-F-N TCSD-13-D-02.00-01-N TCSD-10-D-11.00-01-F-N TCSD-05-D-24.00-01-F-N TCSD-10-D-05.00-01-N TCSD-05-D-12.00-01-N TCSD-08-D-02.00-01-N-R TCSD-10-D-10.00-01-N TCSD-08-D-05.00-01-N TCSD-08-D-08.00-01-N TCSD-10-D-08.00-01-F-N TCSD-08-D-02.00-01-N TCSD-10-D-06.00-01-F-N TCSD-05-D-04.00-01-F-N TCSD-08-D-14.00-01-F-N TCSD-05-D-10.00-01-N TCSD-15-D-02.00-01-F-N TCSD-07-D-06.00-01-F-N TCSD-10-D-12.00-01-N TCSD-05-D-08.00-01-N TCSD-13-D-06.00-01-F-N TCSD-10-S-22.00-01-N TCSD-04-D-05.00-01-F-N TCSD-12-D-08.00-01-N TCSD-13-D-10.63-01-N TCSD-08-D-02.50-01-N TCSD-08-D-04.00-01-F-N-R TCSD-05-D-48.00-01-F-N TCSD-05-D-02.95-01-F TCSD-12-D-03.00-01-N-R TCSD-05-S-20.00-01-F-N-RW TCSD-08-D-28.00-01-F-N-R TCSD-13-S-20.00-01-F-N-RW TCSD-12-D-04.00-01 TCSD-10-D-06.00-01 TCSD-08-D-04.13-01-N TCSD-15-D-04.00-01-F-N TCSD-08-D-03.60-01-F-N-P10-R TCSD-08-D-10.00-01-F-N-R TCSD-10-D-12.00-01-F-N-D06 TCSD-12-D-04.00-01-N