samtec

TIGER™ EYE IDC

TCSD — TMM
.26" (6.6 mm)

TCSD–08–D–02.00–01–N–R

(2.00 mm) .0787"

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

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

–"XX.XX"
= Assembled Length

Assembled Length
in INCHES (±¹⁄₈")
2 inches minimum

–N
= Notch Polarization

–F = Gold flash on contact

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

RECOGNITIONS

For complete scope of
recognitions see
www.samtec.com/quality

UL
FILE NO. E111594

–S
= Single End

–D
= Double End

TCSD
= Socket Strip

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

–P "XX"
= Position Polarization

01
02

Specify "XX" as position
number. Same position
will be polarized on
both ends. [1]

–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]

–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]

ALSO AVAILABLE
(MOQ Required)

• Other sizes
• Other platings

–R
= Reversed [5]

POLARIZING KEY

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

EJECTOR HEADERS & LOCKING CLIPS

See TMM Series.

See EHT Series.

RUGGEDIZED
BY SAMTEC

• Ejector headers
• Locking clips
• Strain relief option

–RW
= Reverse Wiring

01
02

Blue or black wire
opposite position #1. [3]

–M
= Middle Reverse

Requires –DXX [5]

–O
= Outside Reverse

Requires –DXX [5]

Note:
TCSD Series assemblies are
non-standard, non-returnable.
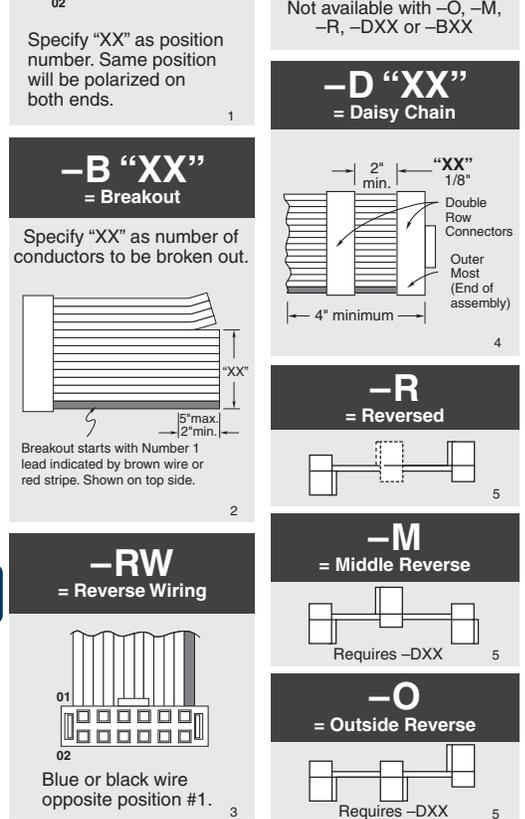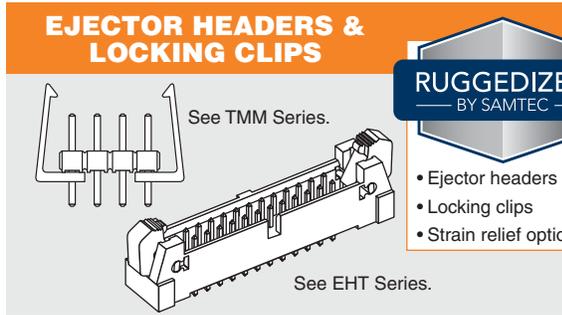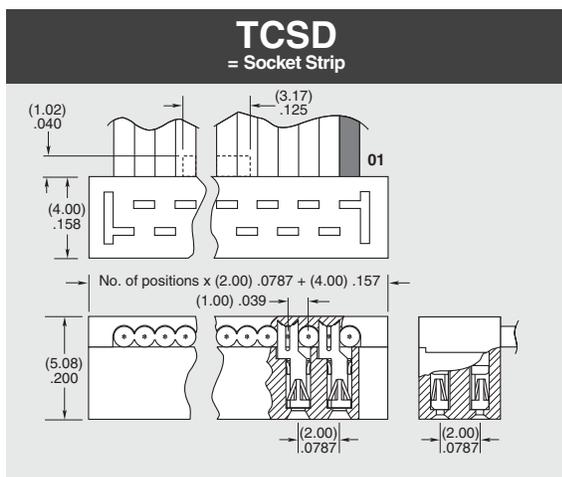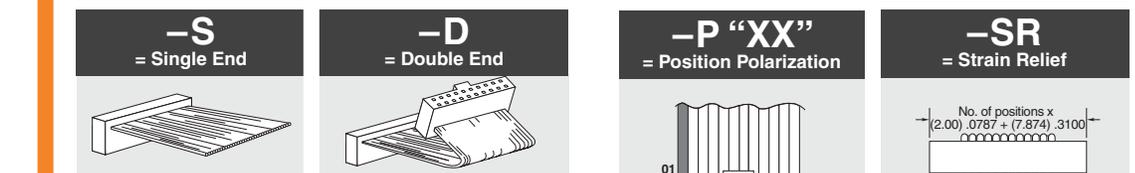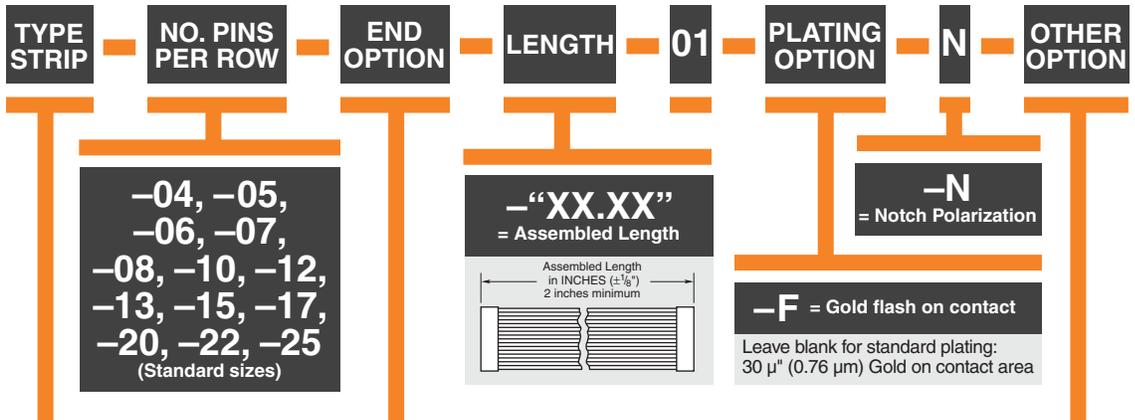
Due to technical progress, all designs, specifications and components are subject to change without notice.

All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

Mouser Electronics

Authorized Distributor

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 TCSD-12-D-04.70-01-F-N TCSD-15-D-02.20-01-F-N TCSD-15-D-17.71-01-N TCSD-15-D-18.00-01-L-N TCSD-02-S-06.00-01-F TCSD-04-D-11.80-01-N TCSD-04-D-16.00-01-F TCSD-05-D-02.36-01-N TCSD-05-D-02.50-01-F-R TCSD-05-D-05.40-01-N-RW TCSD-05-D-08.05-01 TCSD-04-D-06.70-01-N TCSD-04-S-02.30-01-F TCSD-05-D-01.00-01-F TCSD-05-D-11.00-01-F TCSD-05-D-22.00-01-N-D11-R TCSD-06-D-40.00-01-F TCSD-07-D-14.09-01-F-N TCSD-08-D-03.00-01-SR TCSD-08-D-06.50-01-F-N TCSD-08-D-10.63-01-F-N TCSD-08-S-12.00-01-L-N TCSD-10-D-15.00-01-F-N-SR TCSD-10-D-18.00-01-N-P01 TCSD-10-S-08.00-01-F-N-SR TCSD-10-S-19.99-01-N TCSD-12-D-05.50-01-F-N-R TCSD-12-D-06.00-01-F-N-SR TCSD-12-D-36.00-01-F-R TCSD-13-D-03.00-01-F-SR TCSD-13-D-09.84-01-F-N TCSD-14-S-18.00-01 TCSD-15-D-02.01-01-N TCSD-15-D-05.75-01-N-R TCSD-08-D-04.00-01-N-SR TCSD-08-D-16.50-01-N-R TCSD-08-D-20.00-01-N-RW TCSD-08-D-20.00-01-N-RW-R TCSD-10-D-08.70-01-N TCSD-10-D-15.50-01-F-N-R TCSD-10-D-16.50-01-F-N TCSD-10-D-32.06-01-F-N TCSD-10-D-36.00-01-F-R TCSD-10-S-12.00-01-L-N TCSD-10-S-14.00-01-F-N-SR TCSD-10-S-15.00-01-F-N-P01 TCSD-10-S-18.00-01-P20 TCSD-12-D-03.25-01-F-N-R TCSD-12-D-05.00-01-F-N-SR TCSD-15-D-02.37-01-N-R TCSD-15-D-05.91-01-F-N TCSD-15-D-06.70-01-F TCSD-15-D-16.60-01-N TCSD-15-S-06.00-01-N-SR TCSD-15-S-07.00-01-N TCSD-15-S-12.50-01-L-N TCSD-10-D-05.00-01-F-N-RW-R TCSD-10-D-11.50-01-F-N TCSD-10-D-30.00-01-N-SR TCSD-10-D-32.06-01-F TCSD-10-S-20.00-01-N-P20 TCSD-11-S-12.00-01-N TCSD-13-D-03.60-01-N-SR TCSD-13-D-22.44-01-F TCSD-15-D-03.00-01-F-N-SR TCSD-15-D-07.90-01-F TCSD-15-D-12.00-01-F-N-SR TCSD-15-D-18.00-01-N-SR TCSD-16-D-04.00-01-L-N TCSD-02-S-12.00-01 TCSD-04-D-04.00-01-F-N-SR TCSD-04-D-20.00-01-F-N TCSD-05-D-03.30-01-N-R TCSD-05-S-03.75-01-N TCSD-07-D-06.00-01-L-N-SR TCSD-07-D-13.39-01-F-N TCSD-08-D-05.65-01-N TCSD-08-D-10.00-01-N-SR TCSD-08-S-15.75-01-N TCSD-10-D-03.00-01-F-N-SR TCSD-10-D-05.00-01-F-RN2 TCSD-10-D-07.50-01-F TCSD-10-D-07.50-01-N-SR TCSD-10-D-09.50-01-F TCSD-04-D-03.75-01-N TCSD-04-D-24.00-01-P07 TCSD-05-01-F-N-P01 TCSD-05-D-03.30-01 TCSD-05-D-04.72-01-N TCSD-05-D-06.0-01-F-N-P02-SR TCSD-05-D-08.25-01-F-N TCSD-05-D-12.01-01-N TCSD-05-D-18.50-01-N-R TCSD-05-S-04.13-01-N TCSD-05-S-07.87-01-N TCSD-05-S-11.99-01-N TCSD-06-D-02.50-01-F TCSD-06-S-07.00-01 TCSD-07-D-05.75-01-L-N TCSD-08-D-05.50-01-F-N-R