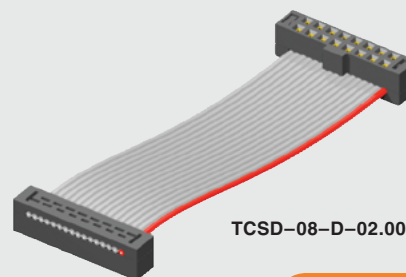
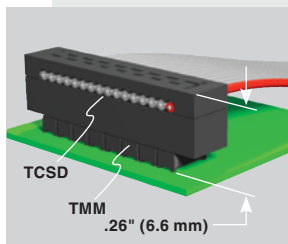


TIGER EYE™
IDC


TCSD-08-D-02.00-01-N-R

(2.00 mm) .0787"

TCSD SERIES

TIGER EYE™ IDC SOCKET CABLE

Mates with:

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

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



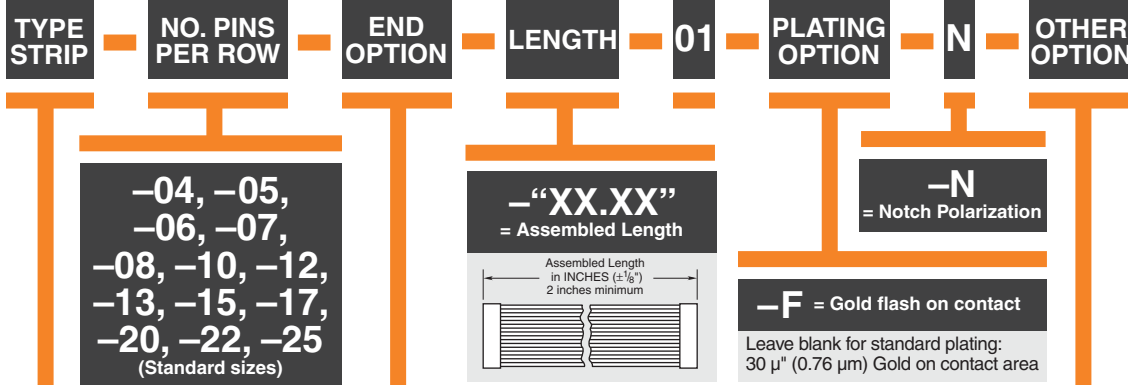
ALSO AVAILABLE (MOQ Required)

- Other sizes
- Other platings

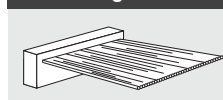
POLARIZING KEY

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

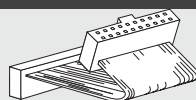
Note:
TCSD Series assemblies are
non-standard, non-returnable.



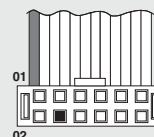
-S
= Single End



-D
= Double End

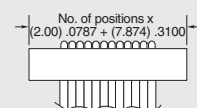


-P "XX"
= Position Polarization



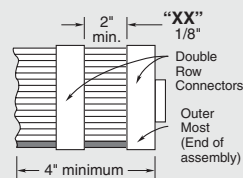
Specify "XX" as position
number. Same position
will be polarized on
both ends.

-SR
= Strain Relief



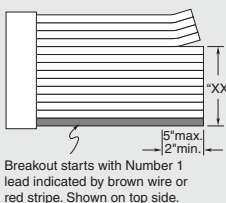
Not available with -O, -M,
-R, -DXX or -BXX

-D "XX"
= Daisy Chain



-B "XX"
= Breakout

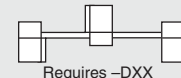
Specify "XX" as number of
conductors to be broken out.



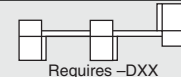
-R
= Reversed



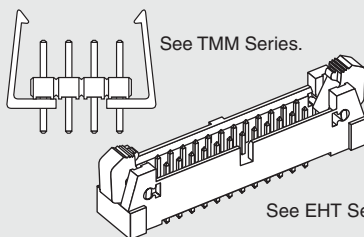
-M
= Middle Reverse



-O
= Outside Reverse



EJECTOR HEADERS & LOCKING CLIPS



RUGGEDIZED
BY SAMTEC

- Ejector headers
- Locking clips
- Strain relief option

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

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.