

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 50µ" (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

(1 pin powered per row)

Operating Temp Range:

-40°C to +105°C

Lead Size Accepted:

(0.48 mm) .019" to

(0.53 mm) .021"

Contact Resistance:

15 mΩ

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



FILE NO. E111594

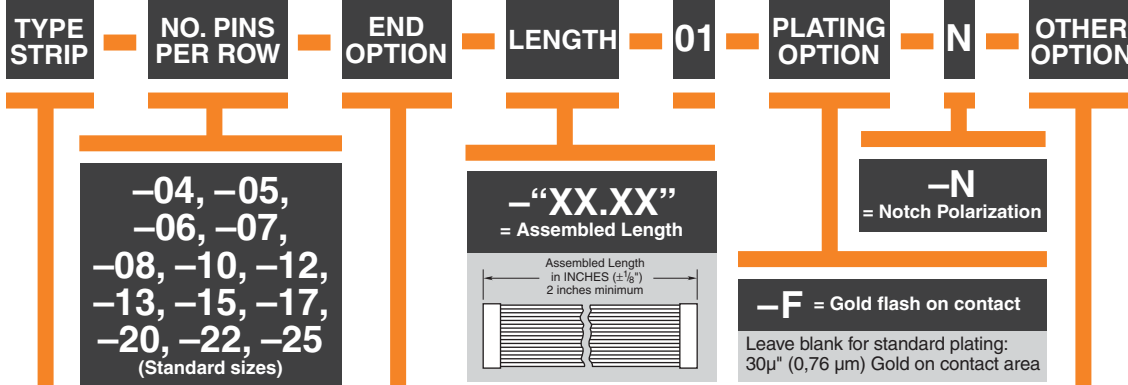
ALSO AVAILABLE (MOQ Required)

- Other sizes
 - Other platings
- Contact Samtec.

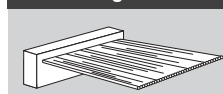
POLARIZING KEY

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.



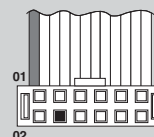
-S
= Single End



-D
= Double End

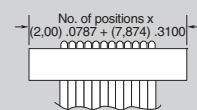


-P "XX"
= Position Polarization



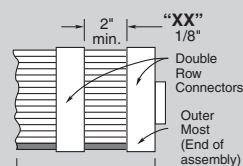
Specify "XX" as position
number. Same position
will be polarized on
both ends.

-SR
= Strain Relief



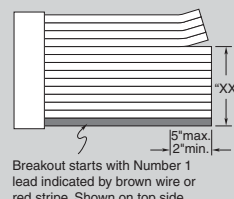
Not available with -O, -M,
-R, -DXX or -BXX

-D "XX"
= Daisy Chain



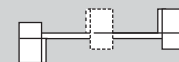
-B "XX"
= Breakout

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

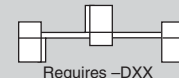


Breakout starts with Number 1
lead indicated by brown wire or
red stripe. Shown on top side.

-R
= Reversed

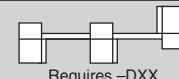


-M
= Middle Reverse



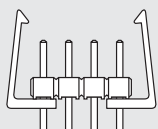
Requires -DXX

-O
= Outside Reverse

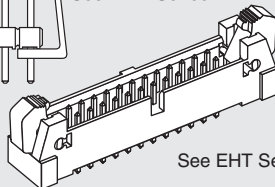


Requires -DXX

EJECTOR HEADERS & LOCKING CLIPS



See TMM Series.



See EHT Series.



- Ejector headers
- Locking clips
- Strain relief option