



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



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.

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

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

—"XX.XX"
= Assembled Length

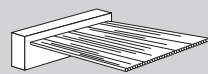
Assembled Length
in INCHES (±1/8")
2 inches minimum

—N
= Notch Polarization

—F = Gold flash on contact

Leave blank for standard plating:
30µ" (0,76 µm) Gold on contact area

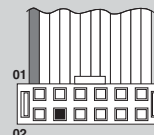
—S
= Single End



—D
= Double End

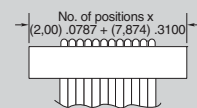


—P "XX"
= Position Polarization



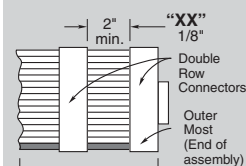
Specify "XX" as position
number. Same position
will be polarized on
both ends.

—SR
= Strain Relief



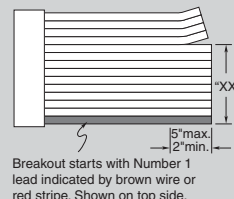
Not available with —O, —M,
—R, —DXX or —BXX

—D "XX"
= Daisy Chain



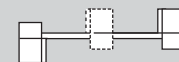
—B "XX"
= Breakout

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

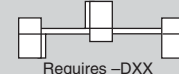


Breakout starts with Number 1
lead indicated by brown wire or
red stripe. Shown on top side.

—R
= Reversed

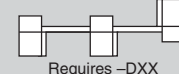


—M
= Middle Reverse

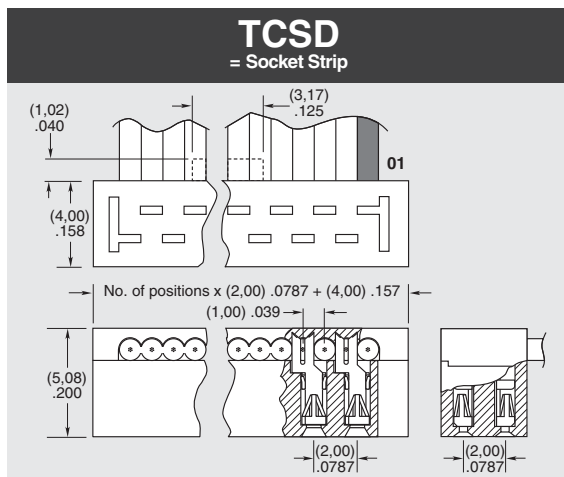


Requires —DXX

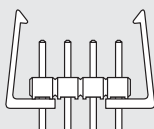
—O
= Outside Reverse



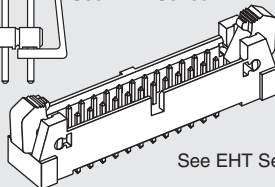
Requires —DXX



EJECTOR HEADERS & LOCKING CLIPS



See TMM Series.



See EHT Series.



- Ejector headers
- Locking clips
- Strain relief option

WWW.SAMTEC.COM

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