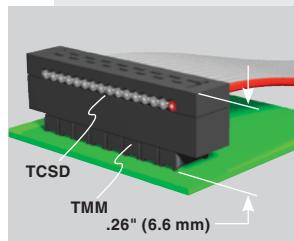


**TIGER EYE™
IDC**

(2.00 mm) .0787"



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

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 μ m) 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

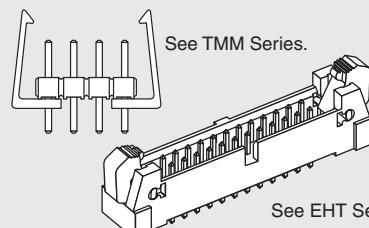
For complete scope of
recognition see
www.samtec.com/quality

FILE NO. E111594

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.EJECTOR HEADERS &
LOCKING CLIPS

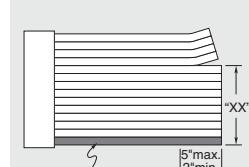
See TMM Series.

RUGGEDIZED
BY SAMTEC

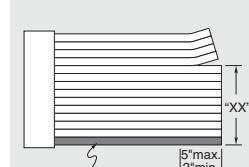
- Ejector headers
- Locking clips
- Strain relief option

WWW.SAMTEC.COM**Note:**
TCSD Series assemblies are
non-standard, non-returnable.Specify "XX" as position
number. Same position
will be polarized on
both ends.

1

-P "XX"
= Position PolarizationSpecify "XX" as number of
conductors to be broken out.

2

-B "XX"
= BreakoutSpecify "XX" as number of
conductors to be broken out.

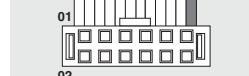
3

-R
= ReversedBreakout starts with Number 1
lead indicated by brown wire or
red stripe. Shown on top side.

4

-M
= Middle Reverse

5

-O
= Outside Reverse

6

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

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

[Samtec](#):

[TCSD-17-D-08.00-01-N](#)