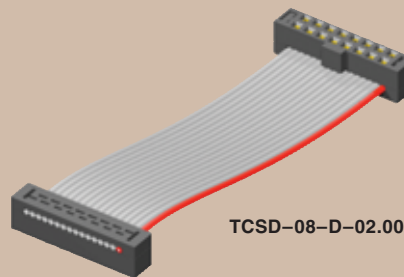
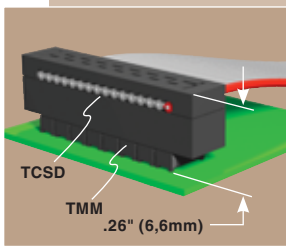




(2,00mm) .0787"

TCSO SERIES



TIGER EYE™ IDC SOCKET CABLE

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

FEATURES

- Low profile, only 5mm (.200") assembled height
- Four-finger contacts optimize normal, insertion and withdrawal forces
- Ask about our custom IDC design capabilities

SPECIFICATIONS

For complete specifications see www.samtec.com?TCSD

Insulator Material:

Black Glass Filled Polyester



Contact:

BeCu

Plating:

Au or Sn over 50µ" (1,27µm) Ni

Wire:

28 AWG 7/36 Stranded,

Tinned, Copper with

Gray PVC Insulator

Current Rating:

1A

Operating Temp Range:

-40°C to +105°C

Lead Size Accepted:

(0,48mm) .019" to

(0,53mm) .021"

Contact Resistance:

15 mΩ maximum

delta from initial

Insertion Depth:

(2,87mm) .113" to

(3,17mm) .125"

Insertion Force:

(Single contact only)

2 oz. (0,56N) average

Withdrawal Force:

(Single contact only)

1.4 oz (0,39N) average

RoHS Compliant:

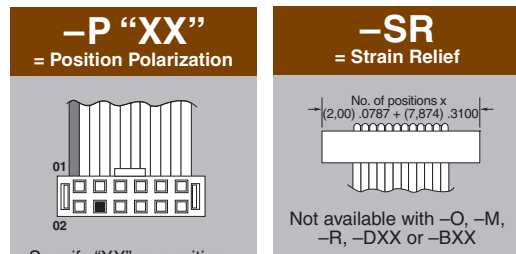
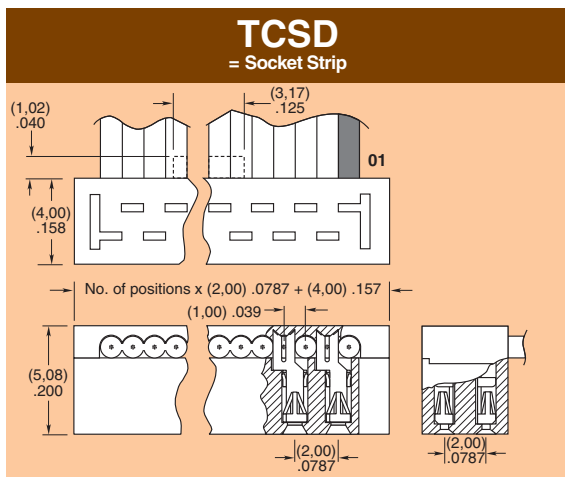
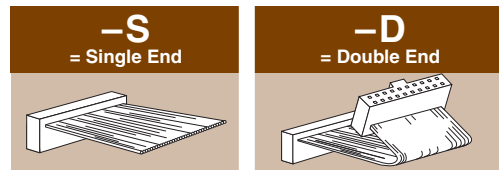
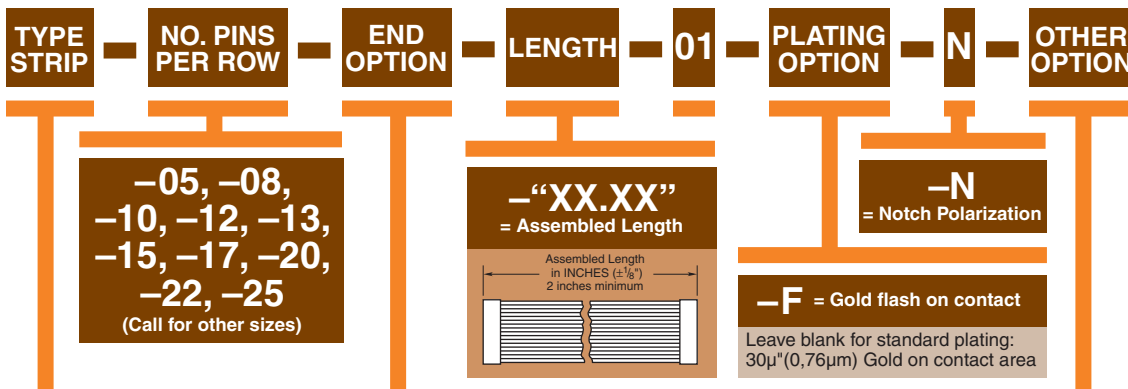
Yes

POLARIZING KEY

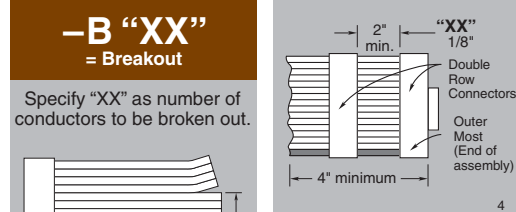
Specify PK-01-07 for polarizing key (Available in wheels of six each). Also polarizes SMM Series socket strips.

Note: Other Gold plating options available. Contact Samtec.

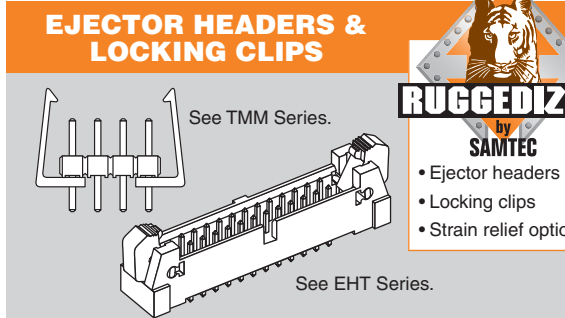
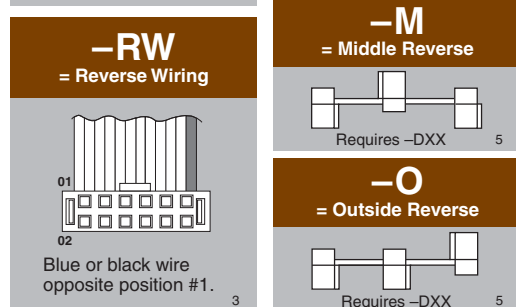
Note: TCSO Series assemblies are non-standard, non-returnable.



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



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.



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

WWW.SAMTEC.COM