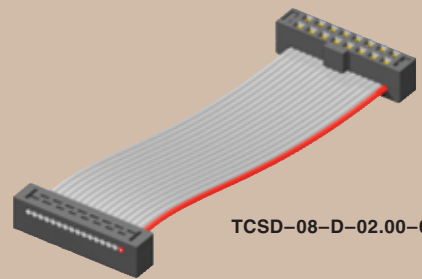
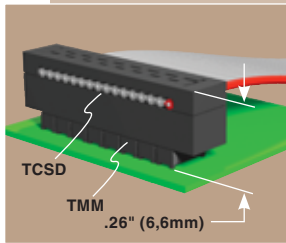




(2,00mm) .0787"

TCS D SERIES



TCS D-08-D-02.00-01-N-R

TIGER EYE™ IDDC 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

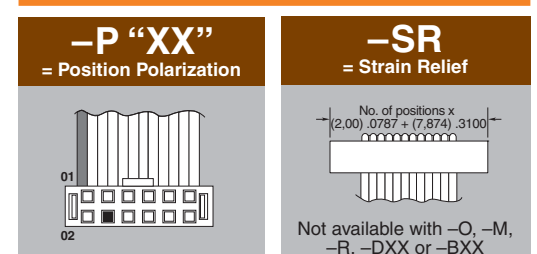
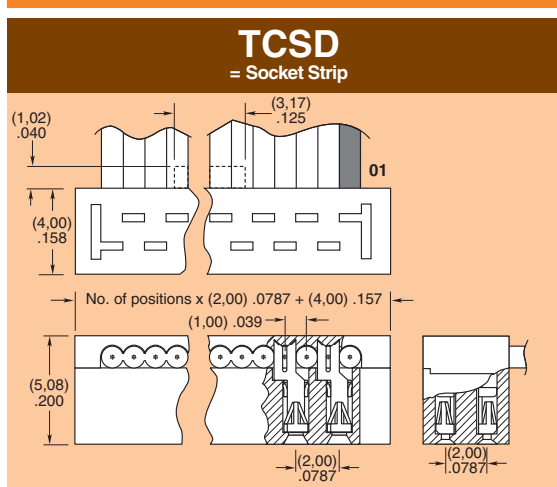
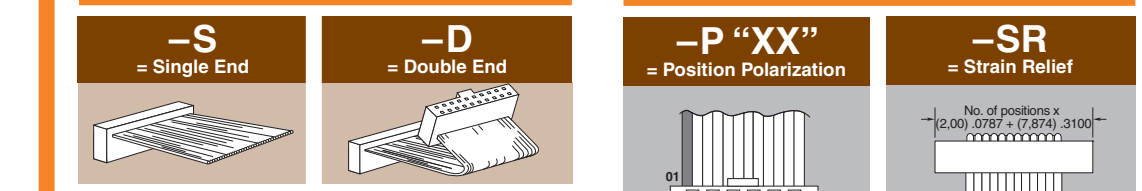
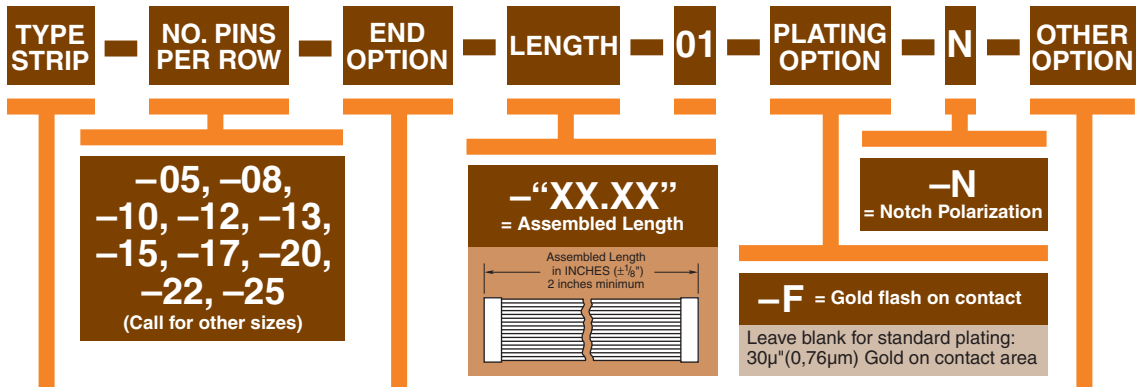


POLARIZING KEY

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.

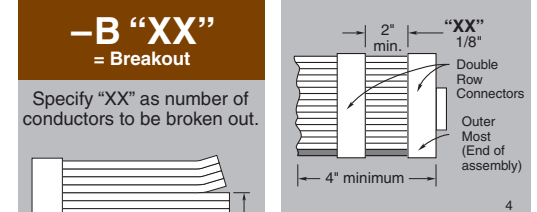
Note: TCS D Series assemblies are non-standard, non-returnable.



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

No. of positions x (2,00) .0787 + (7,874) .3100

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



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

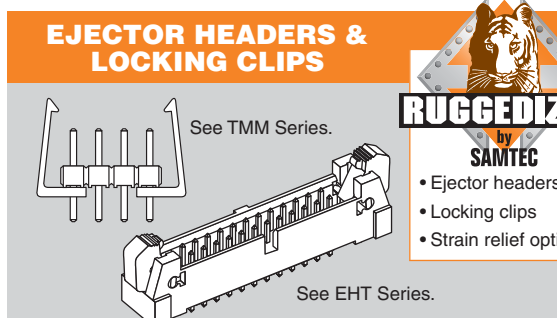
Breakout starts with Number 1 lead indicated by brown wire or red stripe. Shown on top side.

2" min. "XX" 1/8"

Double Row Connectors

Outer Most (End of assembly)

4" minimum



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

WWW.SAMTEC.COM