

# 2mm IDC CABLE STRIPS TCSD SERIES

**Mates with:**  
TMM, TMMH, STMM,  
MMT, TW, MTMM, EHT

## 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](http://www.samtec.com?TCSD)

**Insulator Material:**  
Black Glass Filled Polyester  
FILE NO. E111594

**Contact:**  
BeCu  
**Current Rating:**  
1A

**Operating Temp Range:**  
-40°C to +105°C

**Plating:**  
Au or Sn over 50µ" (1.27µm) Ni

**Lead Size Accepted:**  
(0.48mm) .019" to (0.53mm) .021"

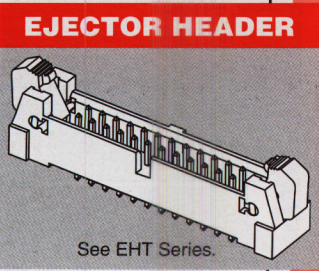
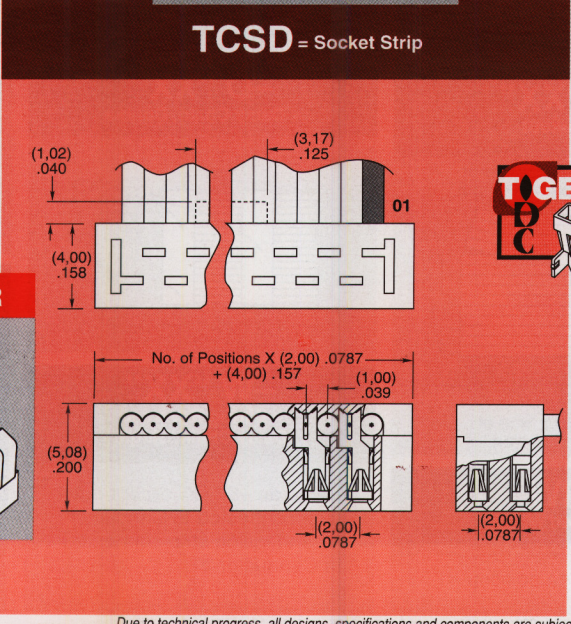
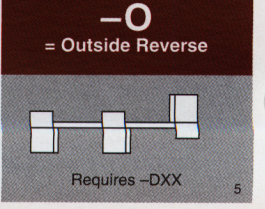
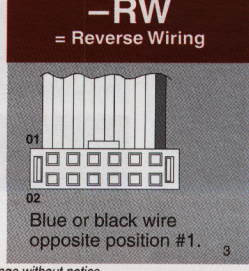
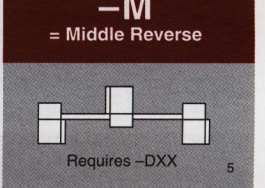
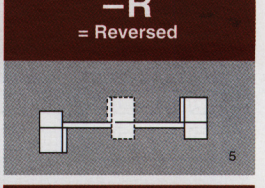
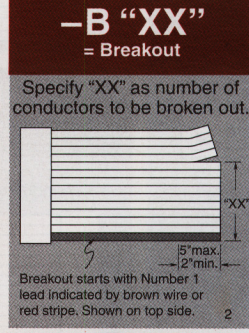
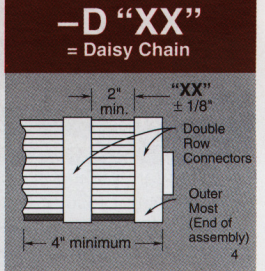
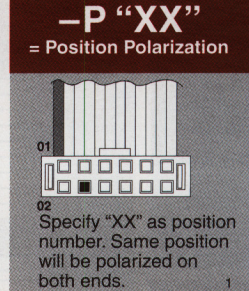
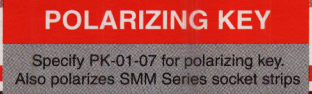
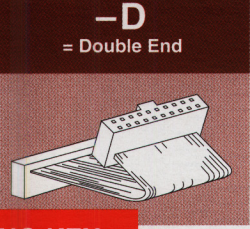
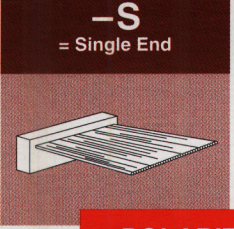
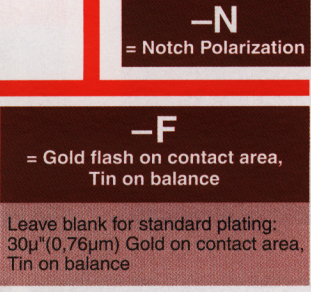
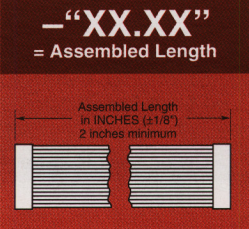
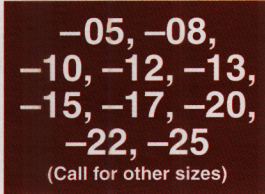
**Contact Resistance:**  
10 mΩ maximum

**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

**Wire:**  
28 AWG 7/36 Stranded, Tinned, Copper with Gray PVC Insulator



**Note:** TCSD Series assemblies are non-standard, non-returnable.

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