

# 2mm IDC CABLE STRIPS TCSD SERIES


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

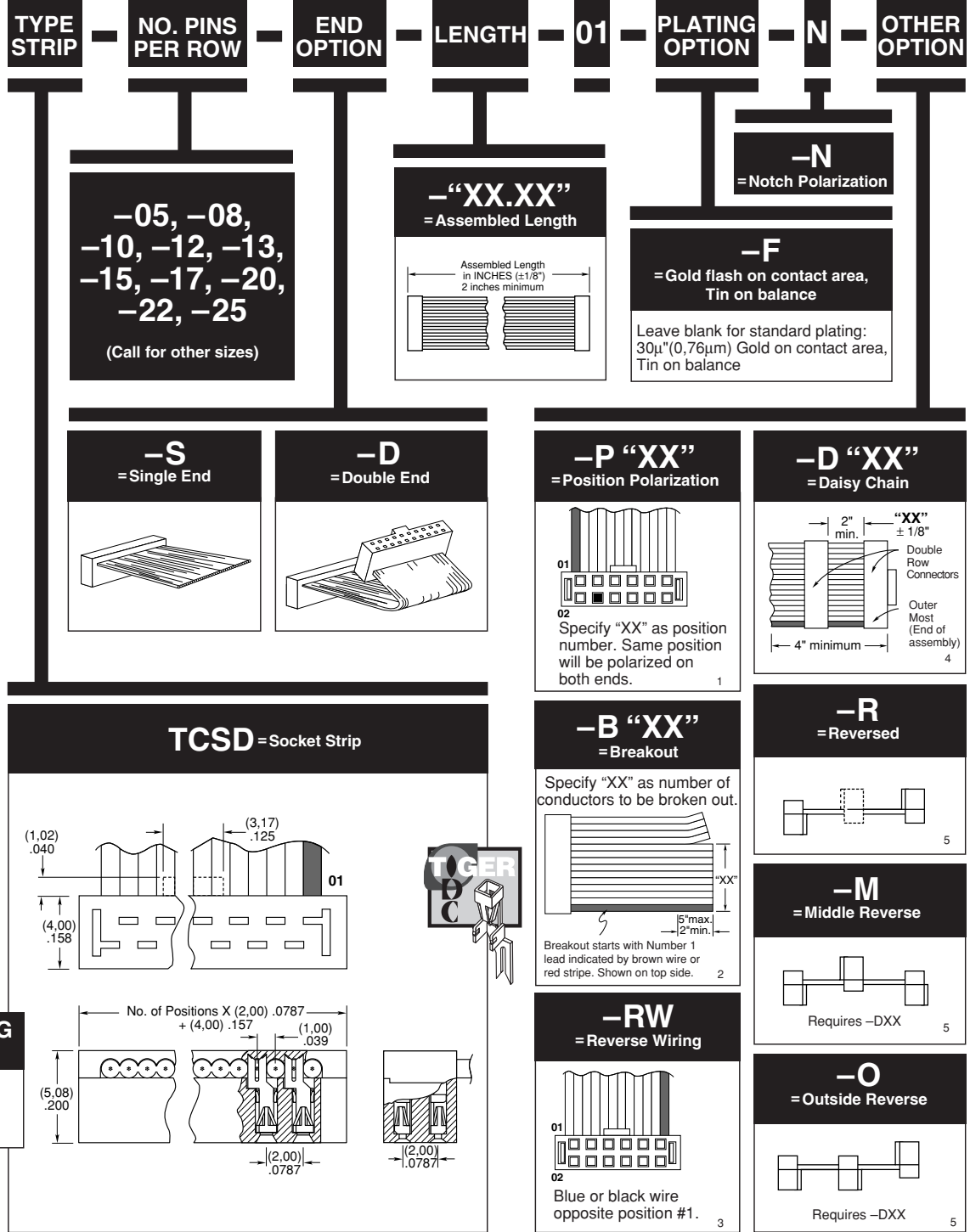
## FEATURES

- 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:** 2 oz. (0,56N) average  
**Withdrawal Force:** 1.4 oz (0,39N) average  
**Wire:** 28 AWG 7/36 Stranded, Tinned, Copper with Gray PVC Insulator



**POLARIZING KEY**  
Specify PK-01-07 for polarizing key. Also polarizes SMM Series socket strips

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

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