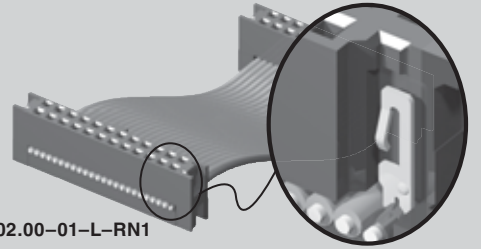
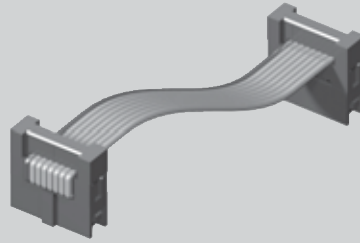




TLSD-08-D-02.00-01-L-SR



TLSD-12-D-02.00-01-L-RN1

(2,00 mm) .0787"

TLSD SERIES

# COST EFFECTIVE IDC SOCKET CABLES

Mates with:  
TMM, TMMH (Except -SR),  
TW, MTMM, TLMM

## FEATURES

- Low cost alternative to TCSD
- 1 point of contact phosphor bronze
- Strain Relief for Rugged Applications

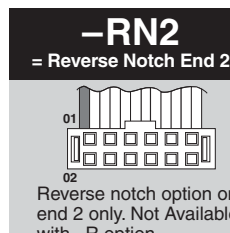
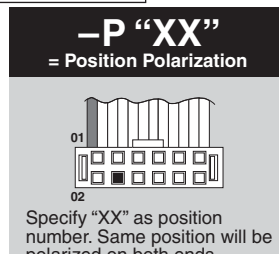
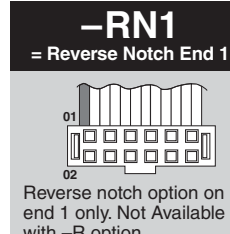
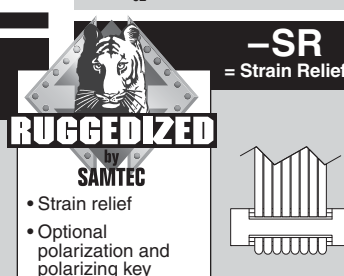
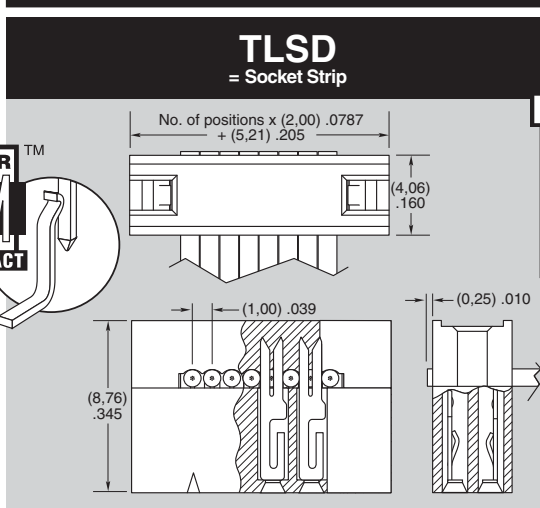
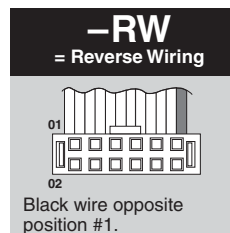
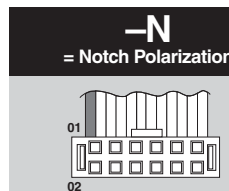
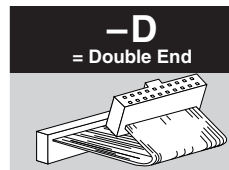
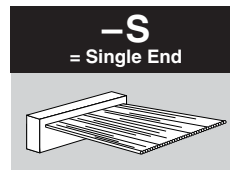
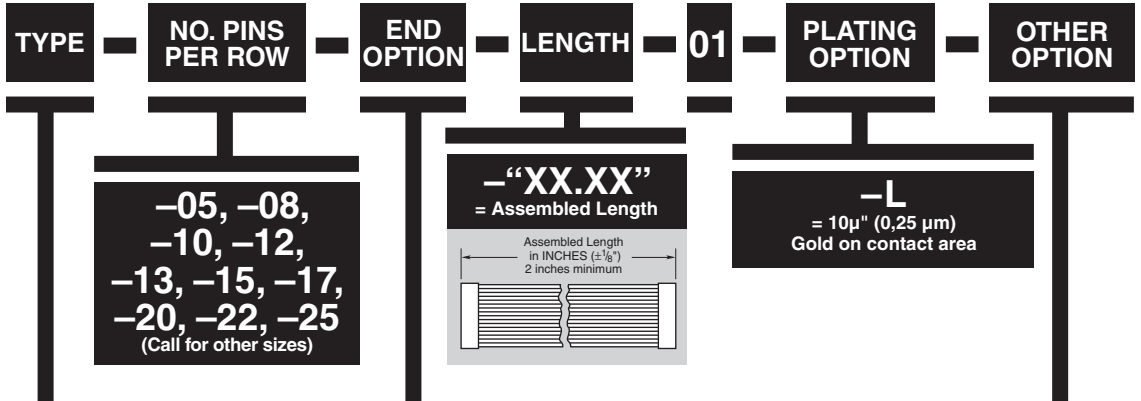
## SPECIFICATIONS

For complete specifications see [www.samtec.com?TLSD](http://www.samtec.com?TLSD)

**Insulator Material:**  
Black Glass Filled Polyester  
**Contact:**  
Phosphor Bronze  
**Plating:**  
Au or Sn over 50µ" (1,27 µm) Ni



**Wire:**  
28 AWG 7/36 Stranded, Tinned, Copper with Gray PVC Insulator  
**Current Rating:**  
1A per contact  
**Operating Temp Range:**  
-40°C to +105°C  
**Lead Size Accepted:**  
(0,48 mm) .019" to (0,53 mm) .021"  
**Contact Resistance:**  
15 mΩ maximum delta from initial  
**Insertion Depth:**  
(3,56 mm) .140" to (4,27 mm) .168"  
**Insertion Force:**  
(Single contact only) 2 oz. (0,56 N) average  
**Withdrawal Force:**  
(Single contact only) 1.4 oz (0,39 N) average  
**RoHS Compliant:**  
Yes

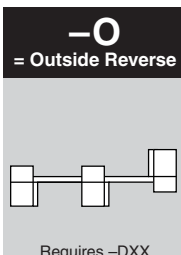
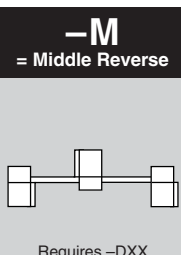
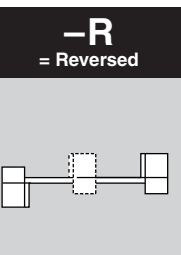
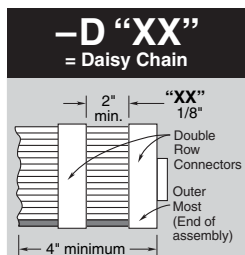
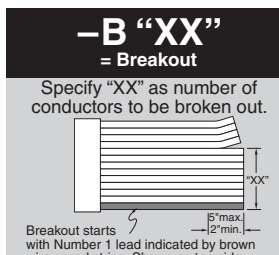


## POLARIZING KEY

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

## ALSO AVAILABLE

Connector only (KTLSD Series). Call Samtec.



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

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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)