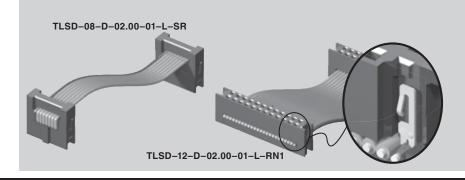


(2,00 mm) .0787" TLSD SERIES



# **COST EFFECTIVE IDC SOCKET CABLES**

TMM, TMMH (Except -SR), TW, MTMM, TLMM

#### **FEATURES**

Low cost alternative to TCSD

Mates with:

- 1 point of contact phosphor bronze
- Strain Relief for **Rugged Applications**

#### **SPECIFICATIONS**

For complete specifications see 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) oz. (0,56 N) average Withdrawal Force: (Single contact only) 1.4 oz (0,39 N) average

**RoHS Compliant:** 

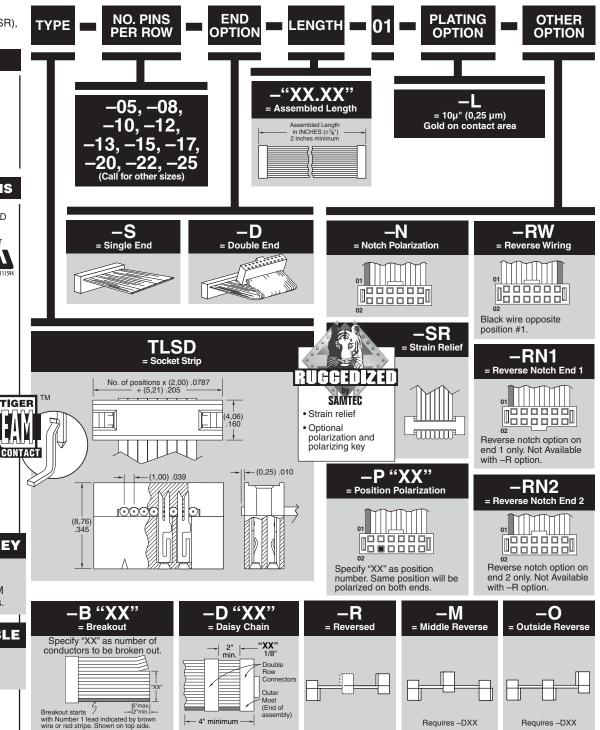
### POLARIZING KEY

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 nonstandard, non-returnable.



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