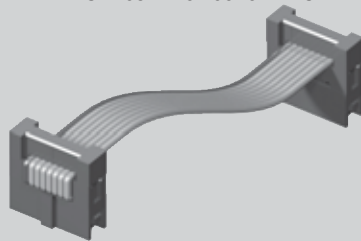




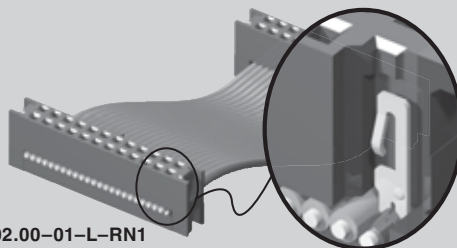
(2,00 mm) .0787"

TLSD SERIES

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



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



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

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:

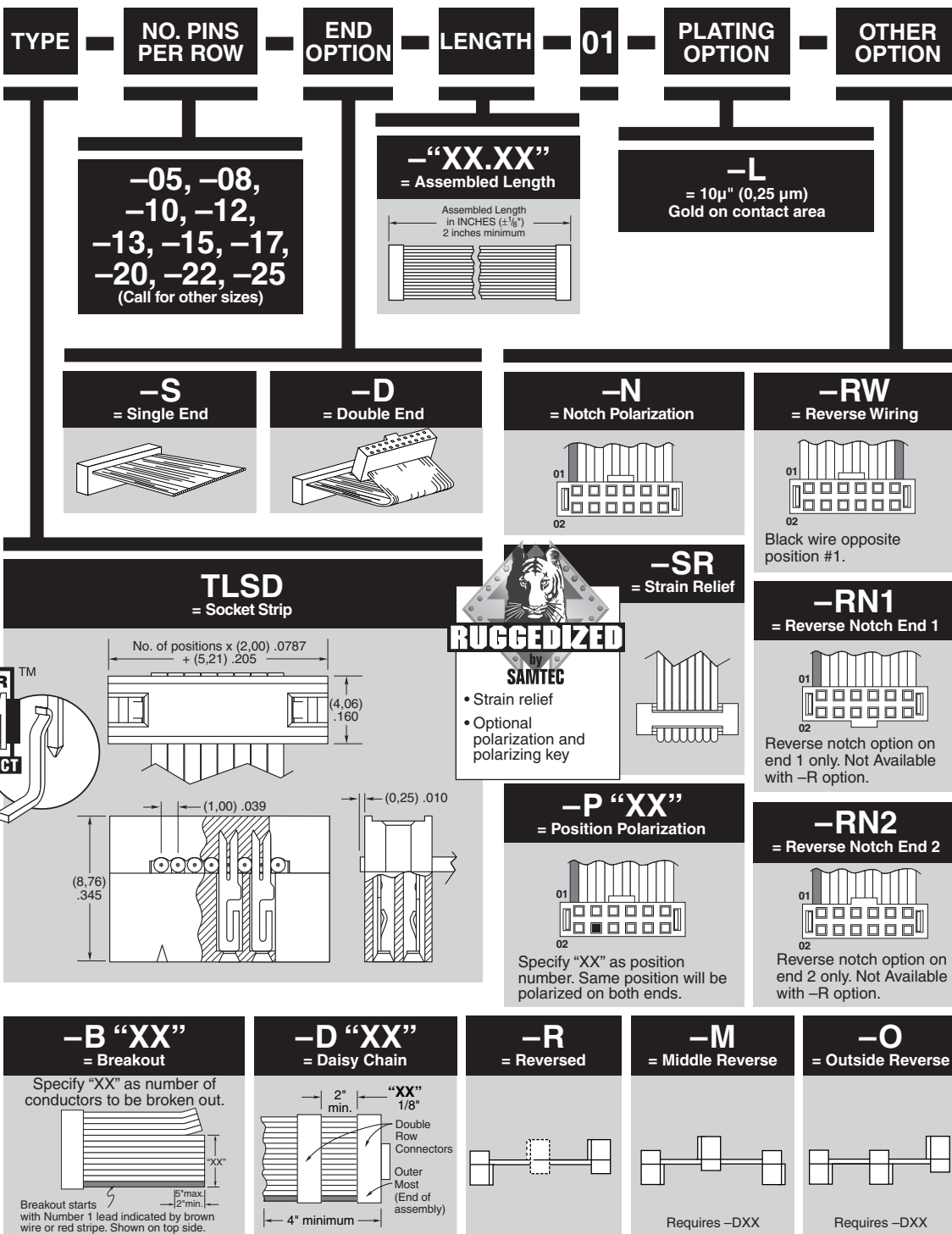
(Single contact only)
2 oz. (0,56 N) average

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.

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