



(1,27 mm) .050"

SOLC-135-02-L-Q-LC

SOLC-125-02-L-Q-LC

SOLC-150-02-F-Q-LC

SOLC SERIES

QUAD ROW SMT SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SOLC

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating:

Au over 50µ" (1,27 µm) Ni

Current Rating:

2.4 A per pin

(6 adjacent pins powered)

Operating Temp Range:

-55°C to +125°C

Contact Resistance:

10 mΩ

Insertion Depth:

(1,68 mm) .066" to

(3,61 mm) .142" with

(0,38 mm) .015" wiper

Insertion Force:

(Single contact only)

2.0 oz (0,56 N) average

Normal Force:

75 grams (0,74 N) average

Withdrawal Force:

(Single contact only)

1.5 oz (0,42 N) average

Max Cycles:

100+

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (05-35)

(0,15 mm) .006" max (40-50)

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



OTHER SOLUTIONS

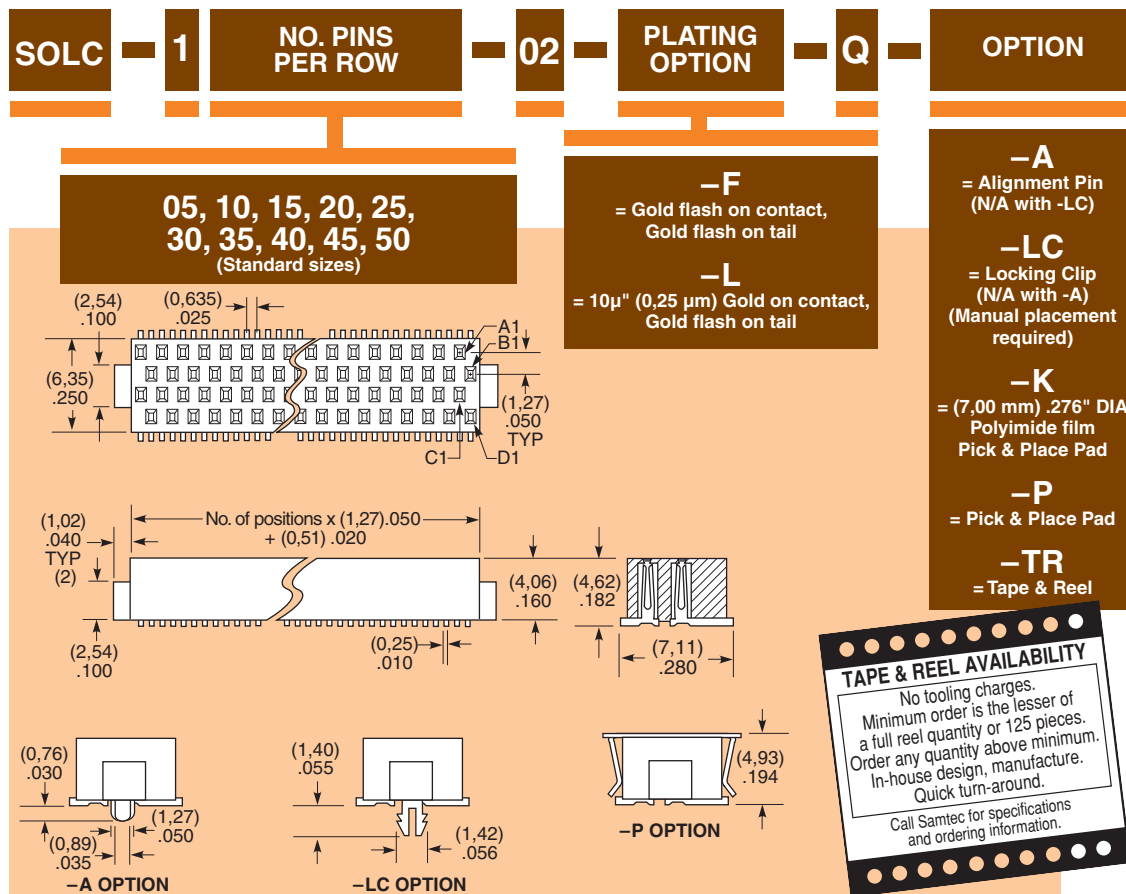
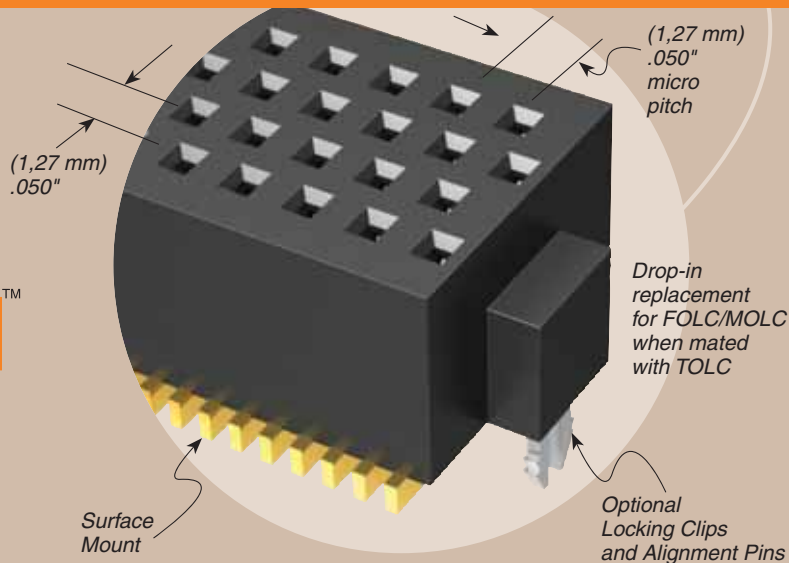
- For Micro Rugged, see the MOLC/FOLC pages located in the Tiger Eye™ section.

ALSO AVAILABLE (MOQ Required)

- Other sizes
 - Other platings
- Contact Samtec.

Note: Some sizes, styles and options are non-standard, non-returnable.

Mates with:
TOLC



TAPE & REEL AVAILABILITY

No tooling charges.
Minimum order is the lesser of a full reel quantity or 125 pieces. Order any quantity above minimum. In-house design, manufacture. Quick turn-around.

Call Samtec for specifications and ordering information.

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

WWW.SAMTEC.COM

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