

(1.27 mm) .050"

SOLC-135-02-L-Q-LC

SOLC-125-02-L-Q-LC

SOLC-150-02-F-Q-A

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 50 μ " (1.27 μ m) Ni

Current Rating:

2.4 A per pin

(6 adjacent pins powered)

Operating Temp Range:

-55 °C to +125 °C

Insertion Depth:

(1.68 mm) .066" to

(3.61 mm) .142" with

(0.38 mm) .015" wipe

Normal Force:

75 grams (0.74 N) average

Max Cycles:

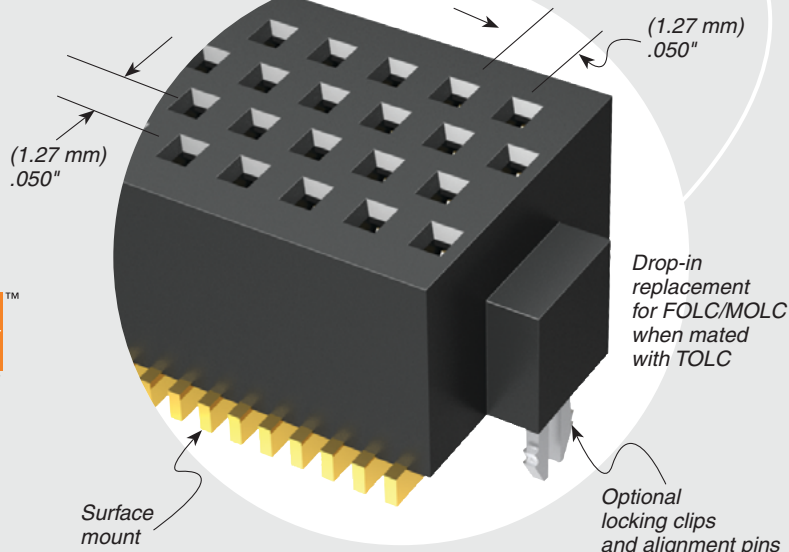
100+

RoHS Compliant:

Yes

Mates with:
TOLC

**TIGER
BUY**
CONTACT



Drop-in replacement for FOLC/MOLC when mated with TOLC

Optional locking clips and alignment pins

Surface mount

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max (05-35)

(0.15 mm) .006" max (40-50)*

*(.004" stencil solution may be available; contact IPG@samtec.com)

RECOGNITIONS

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



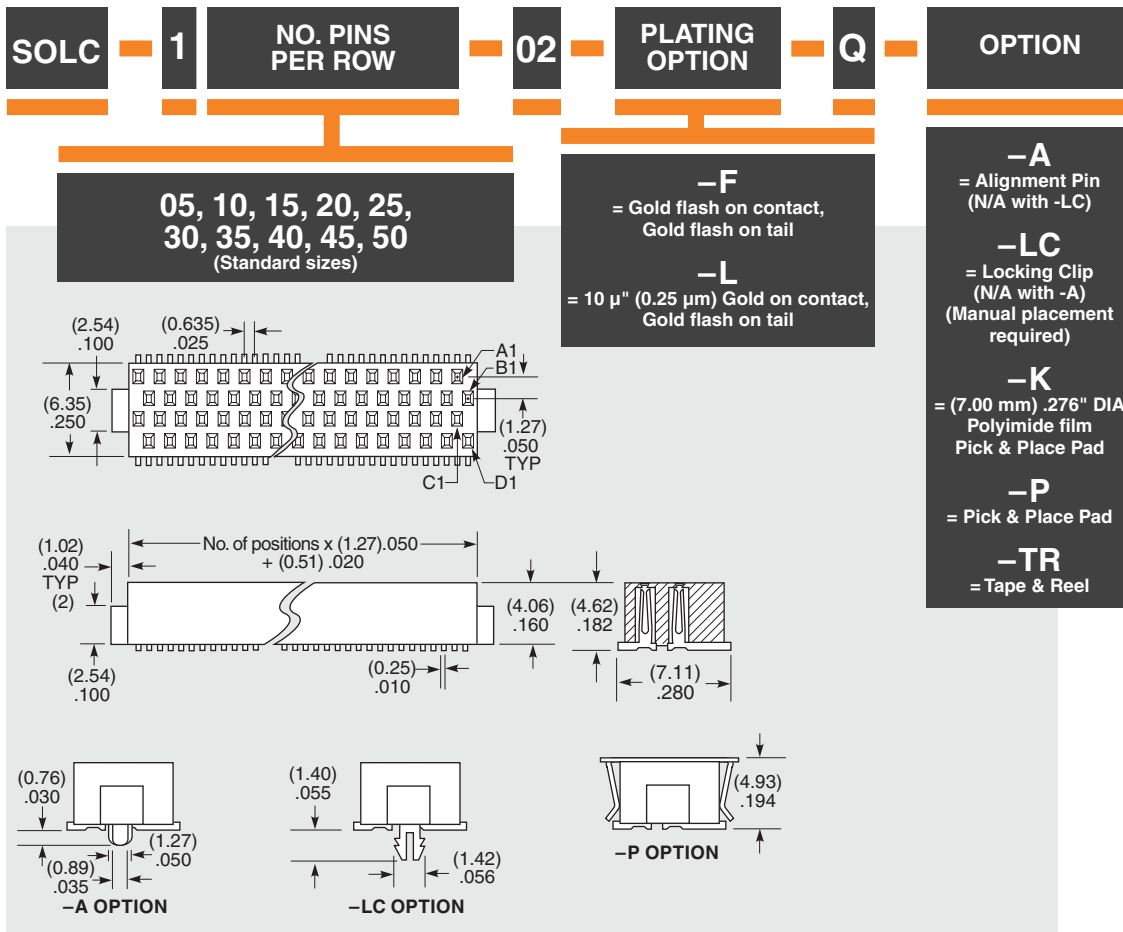
OTHER SOLUTIONS

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

ALSO AVAILABLE (MOQ Required)

- Other sizes
- Other platings

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



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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.