



(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

Contact Resistance:

10 m Ω

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:

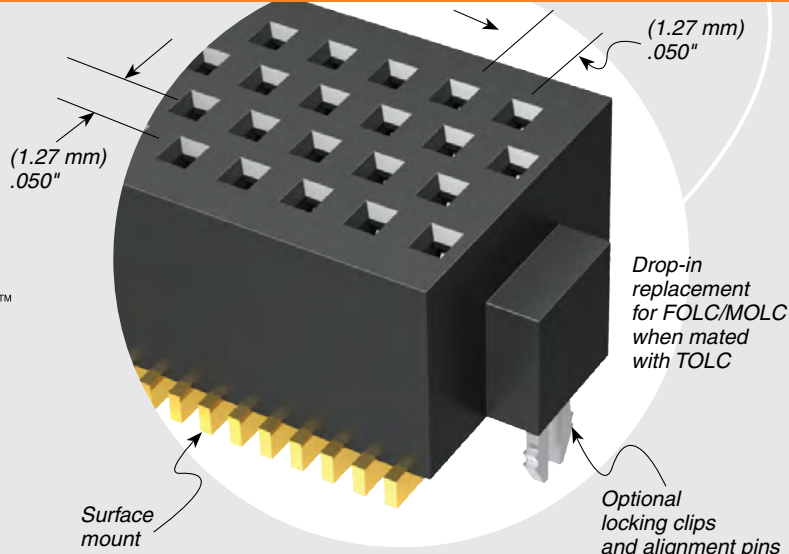
100+

RoHS Compliant:

Yes

Mates with:

TOLC



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

Optional locking clips and alignment pins

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



FILE NO. E111594

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.

