



(1,27 mm) .050"

SOLC SERIES

SOLC-135-02-L-Q-LC

SOLC-125-02-L-Q-LC

SOLC-150-02-F-Q-LC

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:

2.5A per contact
@ 80°C ambient

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" wipe

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:

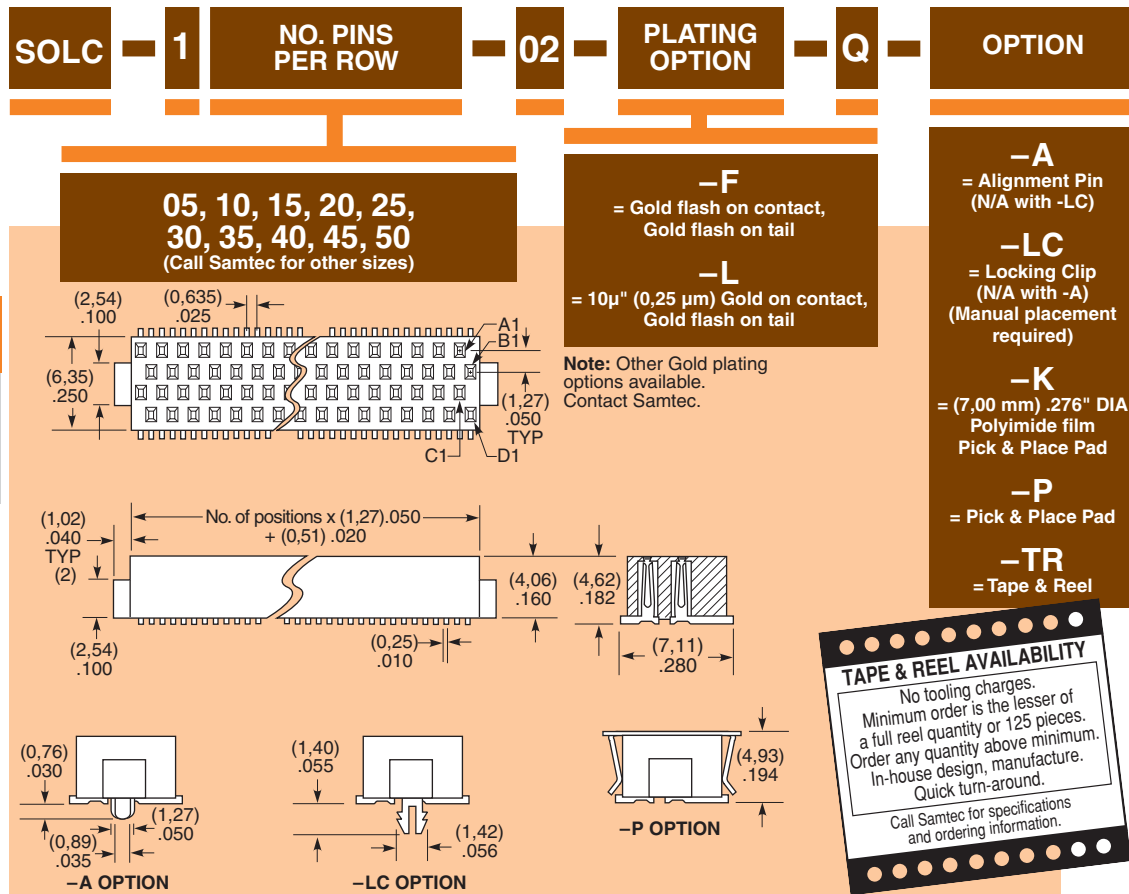
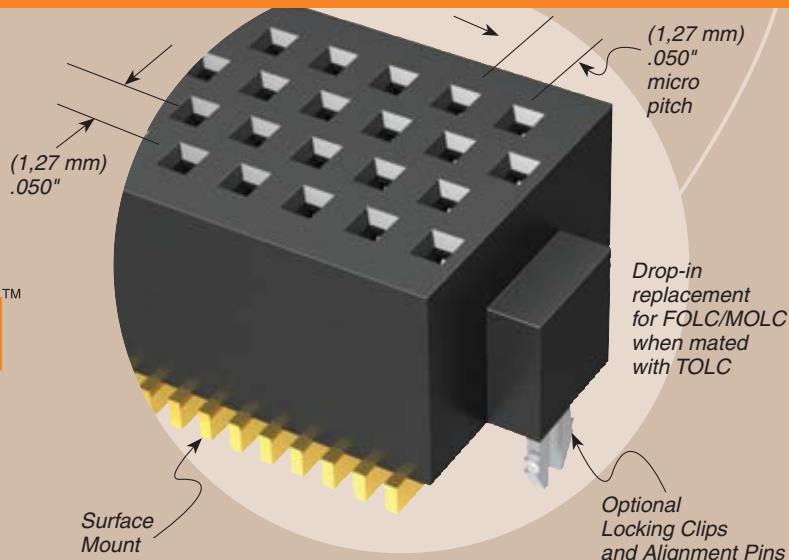
Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (05-35)
(0,15 mm) .006" max (40-50)



Mates with:
TOLC



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

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