

SOLC SERIES

(1.27 mm) .050"

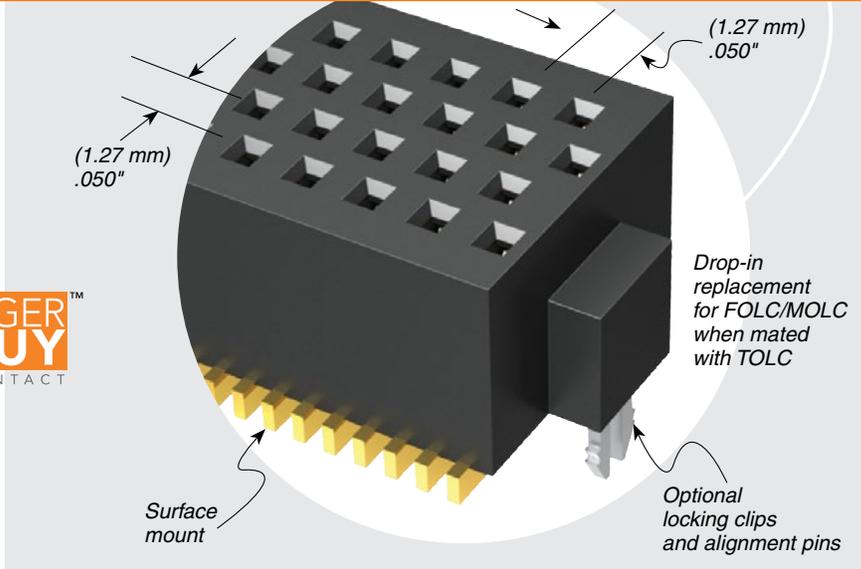
QUAD ROW SMT SOCKET

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 μm) 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" wiper
- Normal Force:** 75 grams (0.74 N) average
- Max Cycles:** 100+
- RoHS Compliant:** Yes

Mates with:
TOLC



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



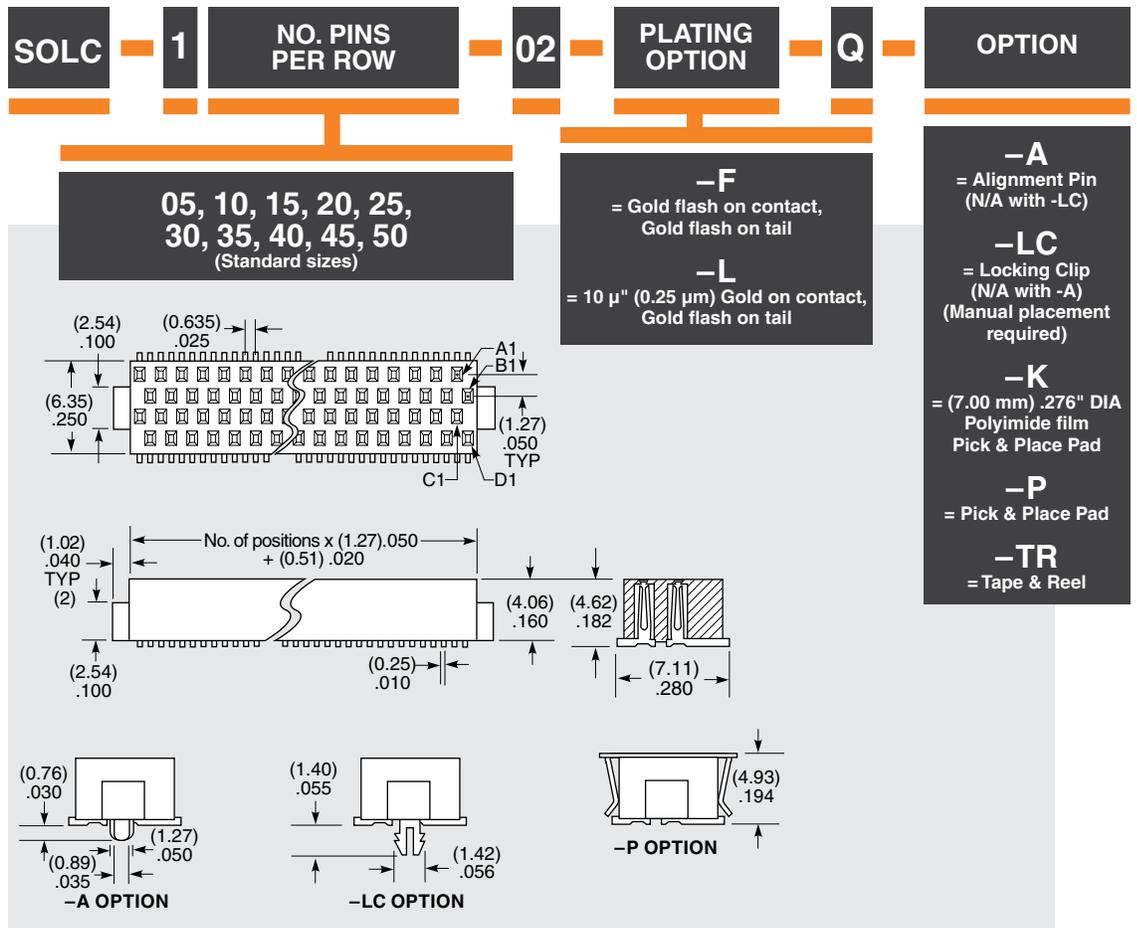
OTHER SOLUTIONS

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

ALSO AVAILABLE (MOQ Required)

- Other sizes
 - Other platings
- Contact Samtec.

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.