

**SOLC SERIES**

**(1.27 mm) .050"**

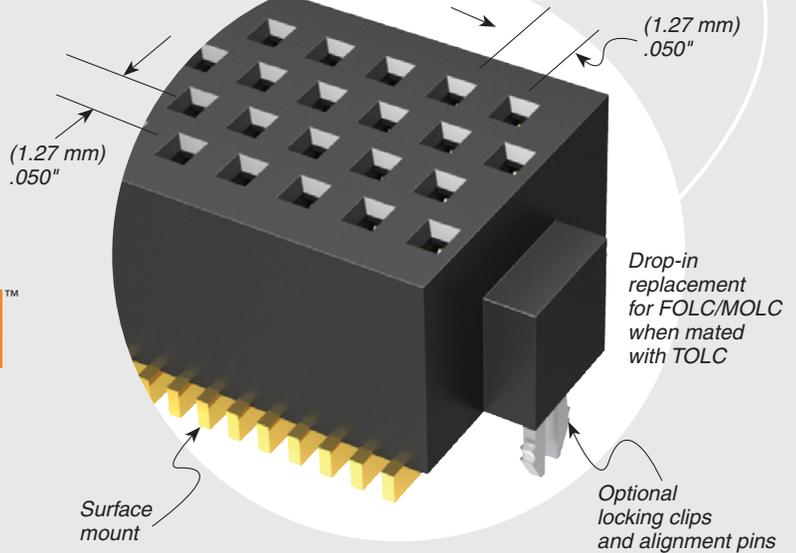
# QUAD ROW SMT SOCKET

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?SOLC](http://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" wipe
- 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](mailto:IPG@samtec.com))

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



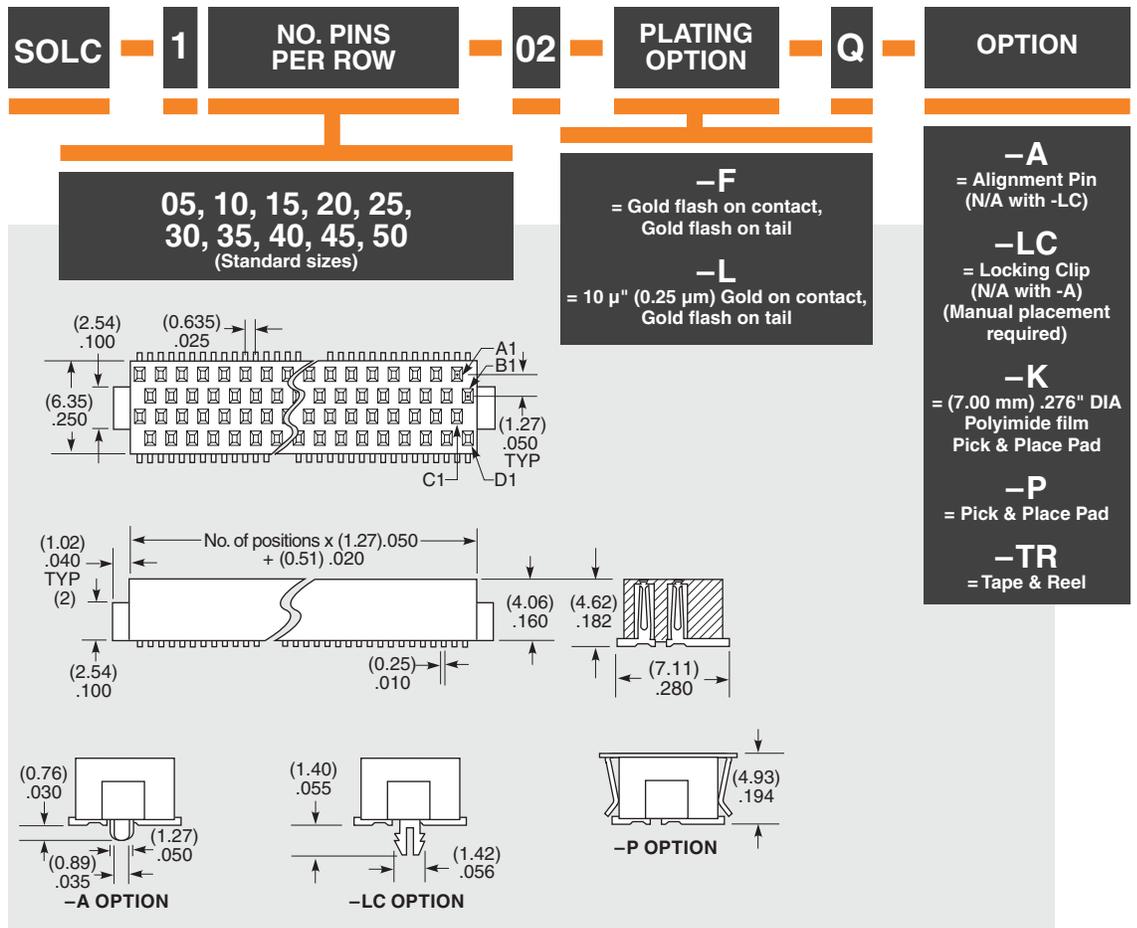
## OTHER SOLUTIONS

- 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.