QUAD ROW SMT TERMINAL & SOCKET

(1.27 mm) .050" PITCH • TOLC/SOLC SERIES

TOLC
Mates: SOLC

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SPECIFICATIONS

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 (SOLC):
(1.68 mm) .066" to 
(3.61 mm) .142" with 
(0.38 mm) .015" wipe

Normal Force (SOLC):
75 grams (0.74 N) average

Max Cycles (SOLC):
100+

PROCESSING

Lead-Free Solderable:
Yes

SMT Lead Coplanarity:
(0.10 mm) .004" max (05-35)
(0.15 mm) .006" max (40-50)*
(1.02) .040

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

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

TYP
(2)