



(1,27 mm) .050"

MOLC-120-01-L-Q-LC

MOLC-150-02-L-Q

MOLC-135-02-L-Q-LC

MOLC SERIES

QUAD ROW TERMINAL STRIP

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MOLC

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over

50μ" (1,27 μm) Ni

Current Rating:

2.6 A per pin

(1 pin powered per row)

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (20-25)

(0,15 mm) .006" max (30-50)

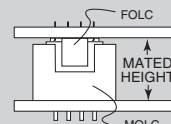
Mates with:
FOLC

Ultra-high density
four row design

Choice of
through-hole
or surface mount

Locking clip option

APPLICATIONS



LEAD STYLE	MOLC	FOLC	MATED HEIGHT*
-01			(5,97) .235
-11		-01	(7,75) .305
-31			(11,43) .450

*Processing conditions will affect mated height.

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

OTHER SOLUTIONS

- Surface mount design with Tiger Buy™ contacts (see TOLC/SOLC Series)

ALSO AVAILABLE (MOQ Required)

- Other sizes
 - Alignment pins
 - Other platings
- Contact Samtec.

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

