



QUAD ROW SMT SOCKET SOLC SERIES

Specifications:

SOLC HI-TEMP

Insulator Material:
Black Liquid Crystal
Polymer

Contact Material:
Phosphor Bronze

Current Rating:
Testing Now!

Operating Temp Range:
-65°C to +125°C

Max Processing Temp:
230°C for 60 seconds

Plating:
Au over 50μ" (1,27μm) Ni

SMT Lead Coplanarity:
.004" (0,10mm) max

Contact Resistance:
10 mΩ max

Insertion Depth:
.075" (1,90mm) to

.125" (3,17mm)

Insertion Force:
Testing Now!

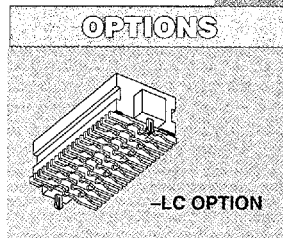
Normal Force:
Testing Now!

Withdrawal Force:
Testing Now!

Max Cycles:
Testing Now!

Mates with:
TOLC

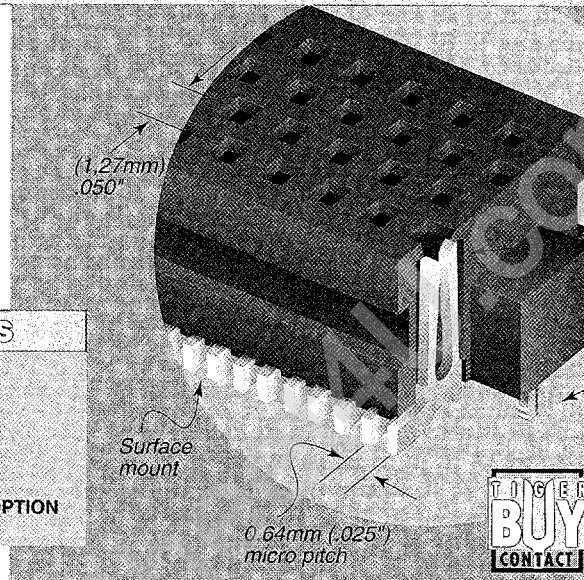
Note:
Some sizes, styles and
options are non-standard,
non-returnable.



SOLC-135-02-S-Q-LC

SOLC-120-02-S-Q-LC

SOLC-145-02-S-Q-LC



Unique stamped
contact requires
no secondary
forming
operations

Drop-in replacement
for FOLC/MOLC
when mated with TOLC

Optional
Locking Clips

Surface
mount

0.64mm (.025")
micro pitch



SOLC	1	NO. PINS PER ROW	02	PLATING OPTION	Q	OPTION
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20, 25, 30, 35, 40, 45, 50

(Call Samtec for other sizes)

-S

= 30μ" (0.76μm)
Gold on post,
Gold flash on tail

-L

= 10μ" (0.25μm)
Gold on contact,
Gold flash on tail

-F

= Gold flash
on contact,
Gold flash on tail

-LC

= Locking Clip

-P

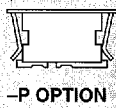
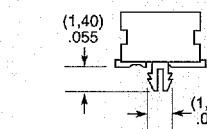
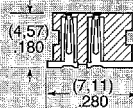
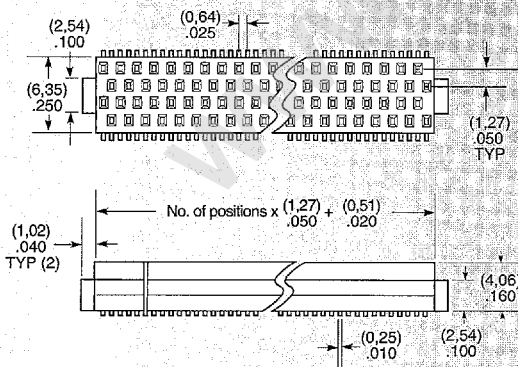
= Pick & Place Pad

-TR

= Tape & Reel
(-LC & -A not available)

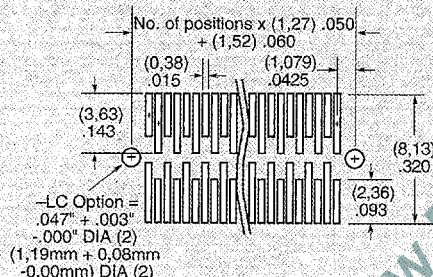
TAPE & REEL AVAILABILITY

No tooling charges.
125 piece minimum order.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.
Call Samtec for specifications
and ordering information.



-LC OPTION

PCB LAYOUT



12F 7964149 0002061 65T