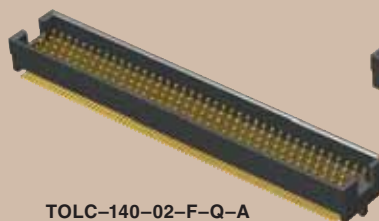


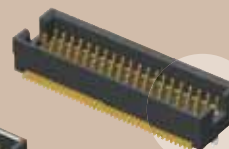


(1,27 mm) .050"

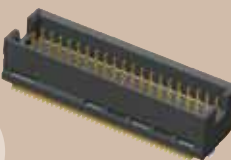
TOLC-120-12-F-Q-LC



TOLC-140-02-F-Q-A



TOLC-120-02-L-Q-LC



TOLC SERIES

QUAD ROW SMT TERMINAL

SPECIFICATIONS

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

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Au over 50µ" (1,27 µm) Ni

Current Rating:

2.4 A per pin

(6 adjacent pins powered)

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

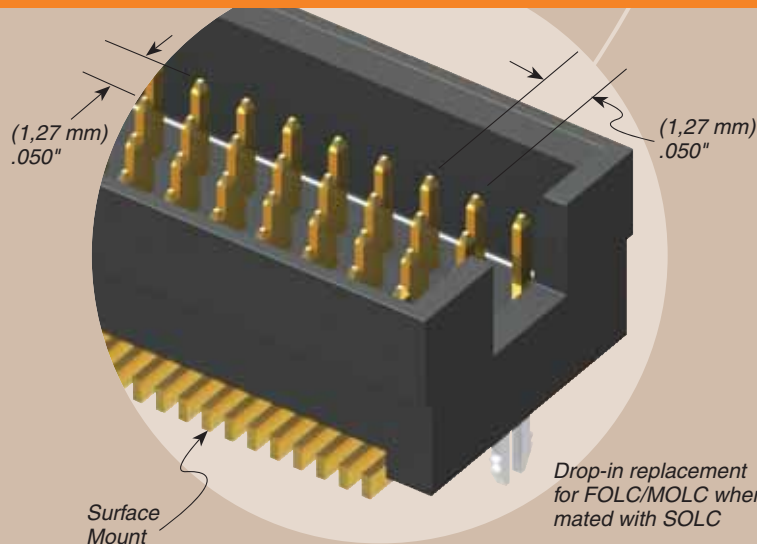
Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (05-30)

(0,15 mm) .006" max (35-50)

Mates with:
SOLC



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

RECOGNITIONS

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



FILE NO. E111594

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.

TAPE & REEL AVAILABILITY

No tooling charges.
Minimum order is the lesser of
a full reel quantity or 125 pieces.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.

Call Samtec for specifications
and ordering information.

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

TOLC

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTION

Q

OPTION

05, 10, 15, 20, 25,
30, 35, 40, 45, 50
(Standard sizes)

Specify
LEAD
STYLE
from
chart

—F
= Gold flash on post,
Gold flash on tail

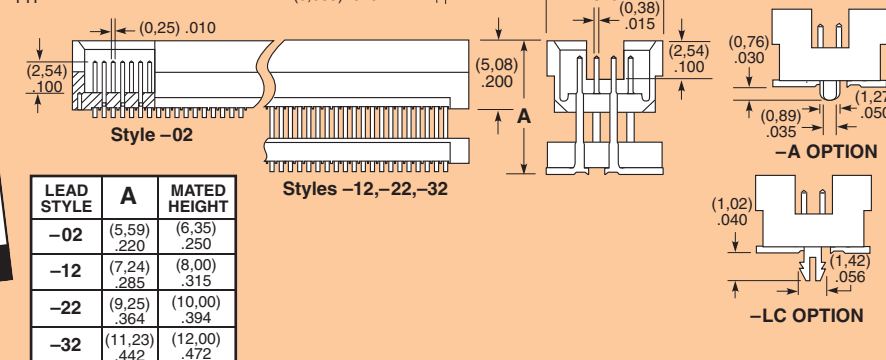
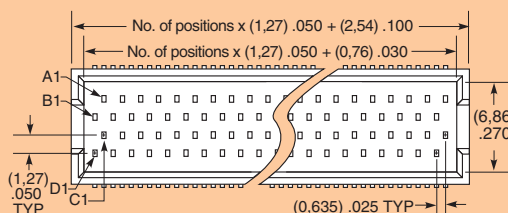
—L
= 10µ" (0,25 µm)
Gold on post,
Gold flash on tail

—A
= Alignment Pin
(Not available with -LC)

—LC
= Locking Clip
(Not available with -A)
(Manual placement
required)

—K
= (9,00 mm) .354" DIA
Polyimide film
Pick & Place Pad

—TR
= Tape & Reel



LEAD STYLE	A	MATED HEIGHT
-02	(5,59) .220	(6,35) .250
-12	(7,24) .285	(8,00) .315
-22	(9,25) .364	(10,00) .394
-32	(11,23) .442	(12,00) .472

Due to technical progress, all designs, specifications and components are subject to change without notice.

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