



(1,27 mm) .050"

TOLC SERIES

TOLC-120-12-F-Q-LC



TOLC-140-02-F-Q-A

TOLC-120-02-L-Q-LC

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:

2.5A per contact @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

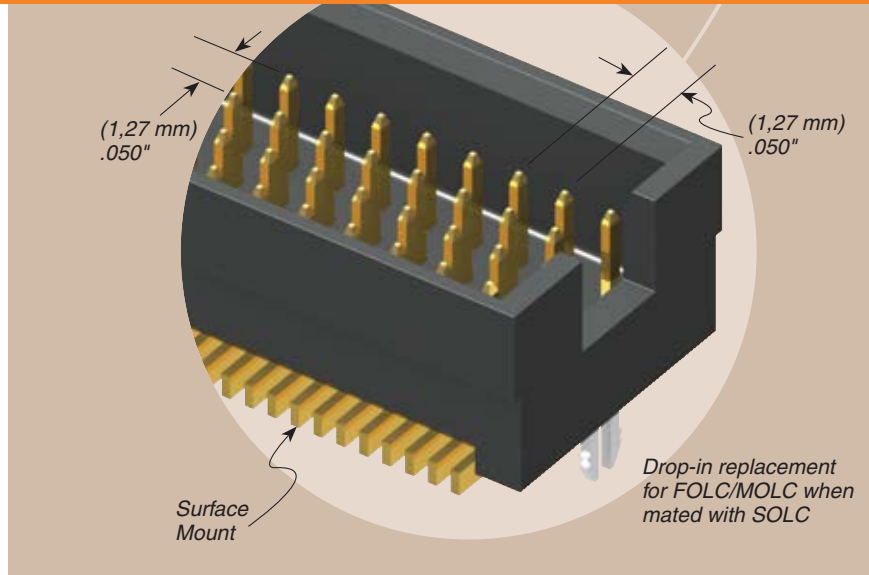
Yes

SMT Lead Coplanarity:

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

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

Mates with:
SOLC



ALSO AVAILABLE

- For Micro Rugged, see the MOLC/FOLC pages located in the Tiger Eye™ section.



05, 10, 15, 20, 25, 30, 35, 40, 45, 50
(Call Samtec for other 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

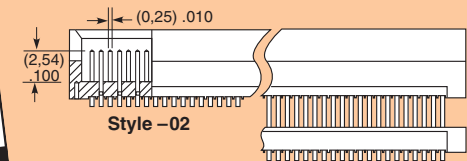
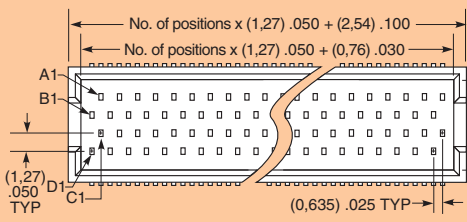
Note: Other Gold plating options available. Contact Samtec.

-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

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.

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

WWW.SAMTEC.COM