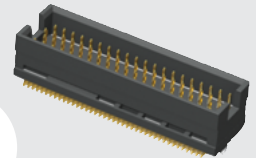
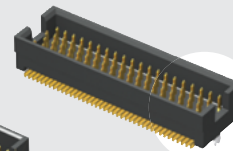
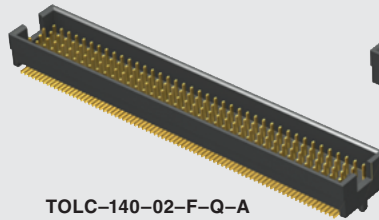




TOLC-120-12-F-Q-LC



TOLC SERIES

(1,27 mm) .050"

QUAD ROW SMT TERMINAL

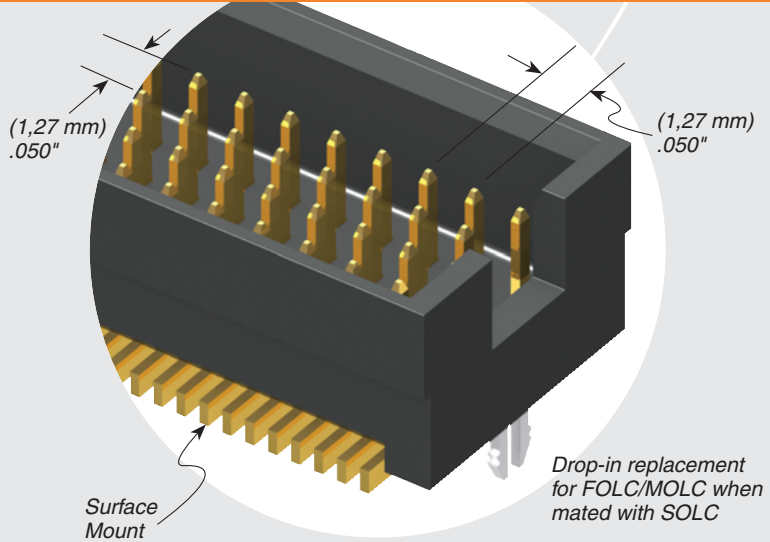
SPECIFICATIONS

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



RECOGNITIONS

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



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.



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

Specify LEAD STYLE from chart

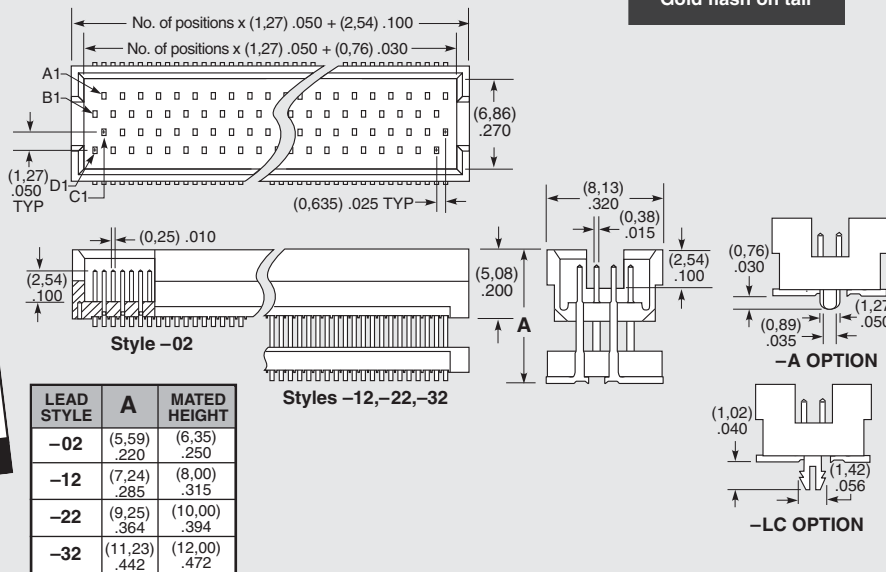
-F
= Gold flash on post,
Gold flash on tail
-L
= 10µ" (0,25 µm)
Gold on post,
Gold flash on tail

-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