

TOLC-140-02-F-Q-A

TOLC-120-02-L-Q-LC

TOLC SERIES

(1,27 mm) .050"

QUAD ROW SMT TERMINAL

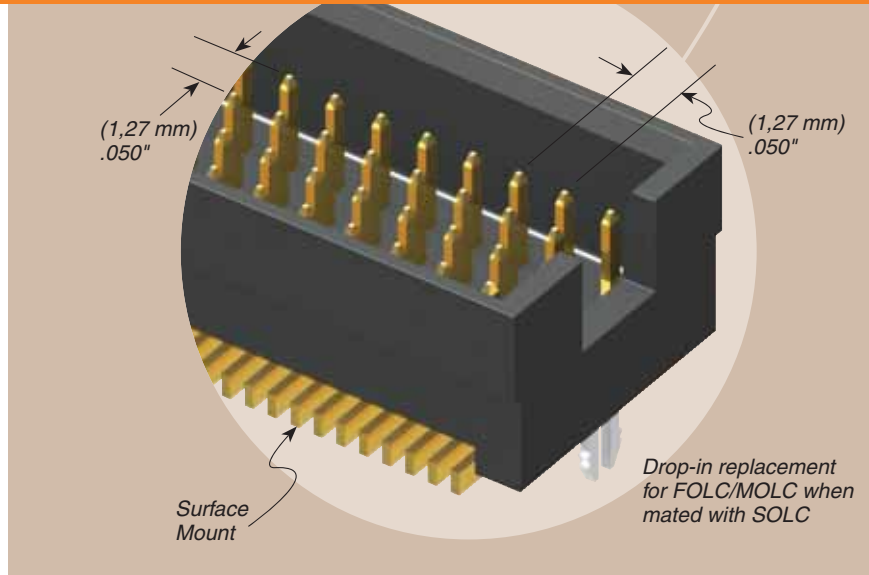
SPECIFICATIONS

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.

TOLC	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	Q	OPTION
		05, 10, 15, 20, 25, 30, 35, 40, 45, 50 (Standard sizes)	Specify LEAD STYLE from chart	<p>-F = Gold flash on post, Gold flash on tail</p> <p>-L = 10µ" (0,25 µm) Gold on post, Gold flash on tail</p>		<p>-A = Alignment Pin (Not available with -LC)</p> <p>-LC = Locking Clip (Not available with -A) (Manual placement required)</p> <p>-K = (9,00 mm) .354" DIA Polyimide film Pick & Place Pad</p> <p>-TR = Tape & Reel</p>

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.