

Surface
SMT
Mount

QUAD ROW TERMINAL TOLC SERIES

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" (1,27µm) Ni

Current Rating: 2.5A @ 80°C ambient

Operating Temp Range: -55°C to +125°C

RoHS Compliant: Yes

Yes

Processing:

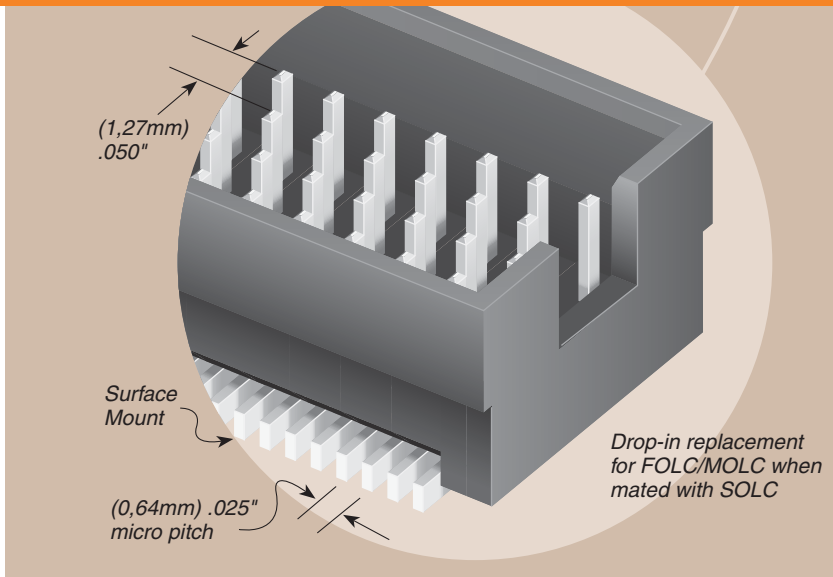
Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x

Lead-Free Solderable: Yes

SMT Lead Coplanarity: (0,10mm) .004" max (05-30)

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

Mates with:
SOLC



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

TOLC	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	Q	OPTION
		05, 10, 15, 20, 25, 30, 35, 40, 45, 50 (Call Samtec for other sizes)	Specify LEAD STYLE from chart	<p>-S = 30µ" (0,76µm) Gold on post, Gold flash on tail</p> <p>-L = 10µ" (0,25µm) Gold on post, Gold flash on tail</p> <p>-F = Gold flash on post, Gold flash on tail</p>		<p>-A = Alignment Pin</p> <p>-LC = Locking Clip</p> <p>-K = (9,00mm) .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

Style -02

Styles -12, -22, -32

-A OPTION

-LC OPTION

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.

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.

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