

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

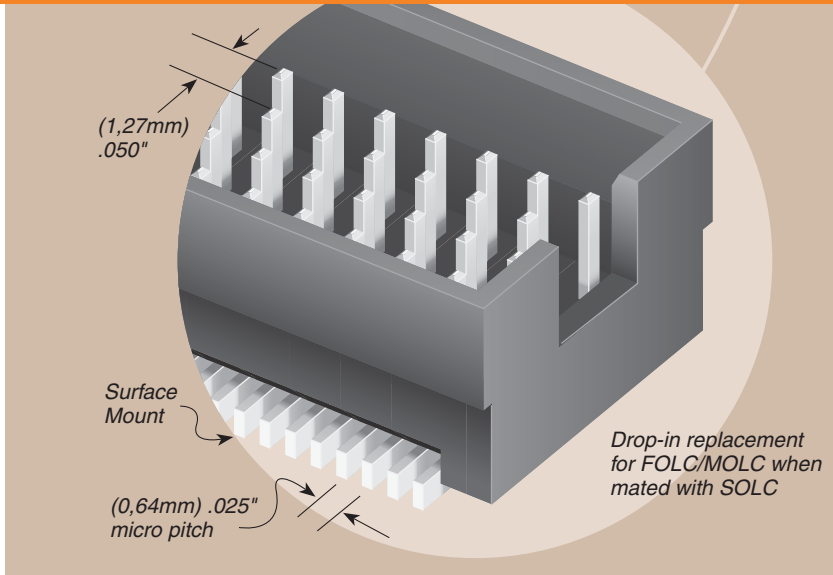
Processing:

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



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

Specify
LEAD
STYLE
from
chart

-S
= 30µ" (0,76µm)
Gold on post,
Gold flash on tail

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

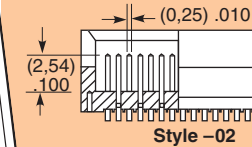
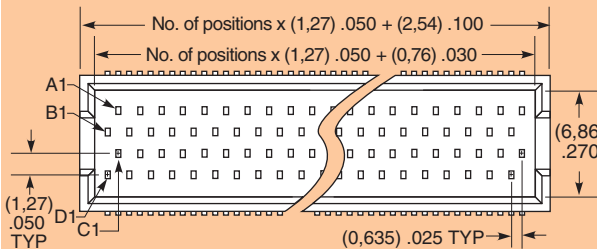
-F
= Gold flash on post,
Gold flash on tail

-A
= Alignment Pin

-LC
= Locking Clip

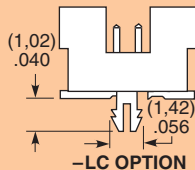
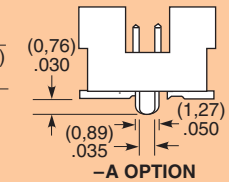
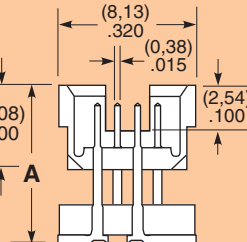
-K
= (9,00mm) .354" DIA
Polyimide film
Pick & Place Pad

-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

Styles -12, -22, -32



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