



**THE DATASHEET OF
SEL-115-01-FTL-S-TR**





ONE PIECE LOW PROFILE SEL SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SEL

Insulator Material:

Liquid Crystal Polymer



Contact Material:

Phosphor Bronze

Plating:

Au over 50µ" (1,27µm) Ni

Current Rating:

1A @ 80°C

Mating Force:

50g (0,49N) per contact

Voltage Rating:

60VAC

Cycles:

100 min

Contact Deflection:

(0,84mm) .033" nominal

Operating Temp Range:

-55°C to +105°C

RoHS Compliant:

Yes

Processing:

Max Processing Temp:

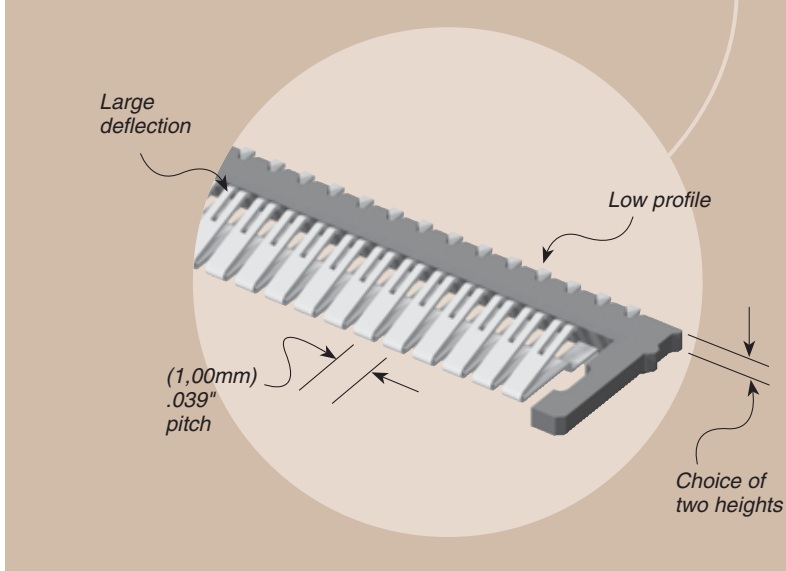
230°C for 60 seconds

Lead-Free Solderable:

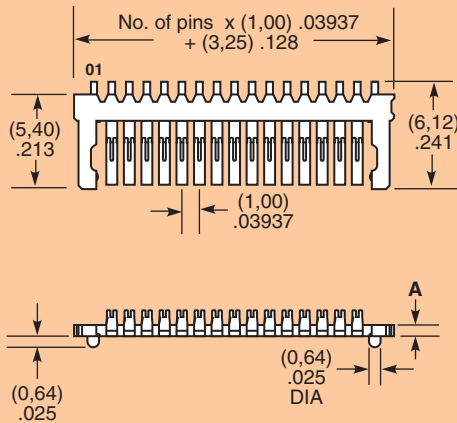
Yes

SMT Lead Coplanarity:

(0,10mm) .004" max



SEL	1	PINS PER ROW	LEAD STYLE	PLATING OPTION	S	TR
		10, 15, 25 (Call Samtec for other sizes)	Specify LEAD STYLE from chart	-LTL = 10µ" (0,25µm) Gold on contact, Matte Tin on tail		-TR = Standard Tape & Reel Packing 125 minimum. Best Buy= Full reels of 1000.
				-FTL Gold Flash on contact, Matte Tin on tail		



LEAD STYLE	A	B
-01	(0,64) .025	(1,47) .058
-02	(1,27) .050	(2,11) .083

Note: Some lengths, 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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View SEL-115-01-FTL-S-TR on WIN SOURCE](#)
- ⊖ [Samtec Inc. Information](#)

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