



# ONE PIECE LOW PROFILE SEL SERIES

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?SEL](http://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:**

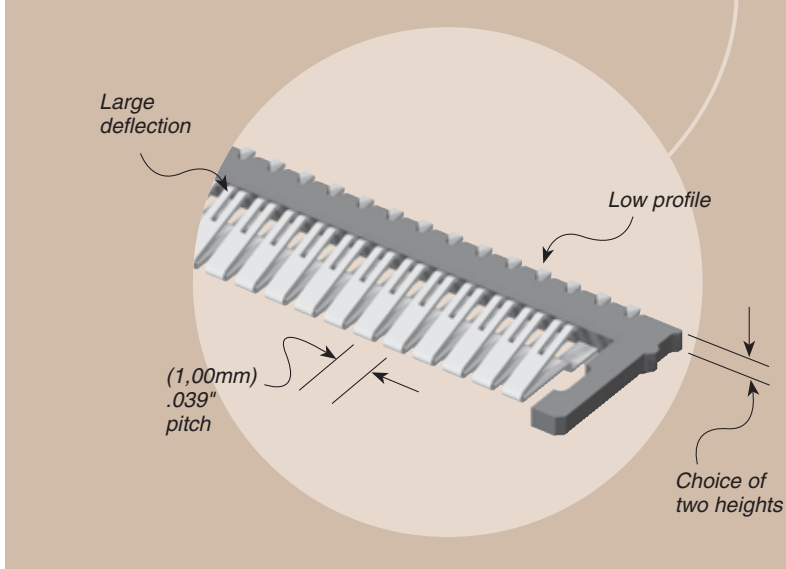
230°C for 60 seconds

**Lead-Free Solderable:**

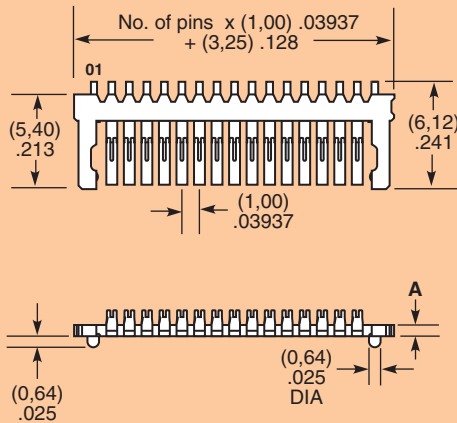
Yes

**SMT Lead Coplanarity:**

(0,10mm) .004" max



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



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.

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