

Description: PLUG, 68 PIN

68 pin PLCC smt plug. Part plugs into a PLCC socket for interconnection of two PC boards.

Primary dimension units are millimeters, Secondary dimension units are [inches].

Tolerances: Hole diameters $\pm 0.03\text{mm}$ [$\pm 0.001''$], Pitches (from true position) $\pm 0.025\text{mm}$ [$\pm 0.001''$], substrate thickness tolerance $\pm 10\%$, all other tolerances $\pm 0.13\text{mm}$ [$\pm 0.005''$] unless stated otherwise. Materials and specifications are subject to change without notice.

RECOMMENDED PCB LAYOUT

Item 1: PCB


FR4/G10, 1/2 oz. copper clad material
Finish: Lead free HASL (RoHS) SMOBC

Item 2: SPACER

FR4/G10 or equivalent high temp non-clad material

Item 3: J-LEAD

Phosphor Bronze pre-plated pure tin finish.
Solder: Sn96 Ag4 solid no flux. (RoHS)


 <p>PL-PLCC68-S-01 Drawing Ironwood Electronics, Inc. Tele: (800) 404-0204 www.ironwoodelectronics.com</p>	<p>Material: N/A Finish: N/A Weight: 2.70</p>	STATUS: Released	SHEET: 1 OF 2	REV. D
		ENG: M. Tully	SCALE: 3:1	
		FILE: PL-PLCC68-S-01TR Dwg	DATE: 06/17/2014	

Description: Tape and reel packaging

Primary dimension units are millimeters, Secondary dimension units are [inches], Weight is in grams.

Tolerances: Hole diameters $\pm 0.03\text{mm}$ [$\pm 0.001"$], Pitches (from true position) $\pm 0.025\text{mm}$ [$\pm 0.001"$], substrate thickness tolerance $\pm 10\%$, all other tolerances $\pm 0.13\text{mm}$ [$\pm 0.005"$] unless stated otherwise. Materials and specifications are subject to change without notice.

Rev	Date	Initials	Description
B	12/29/09	MT	flipped part in tape and reel so it can be picked up
C	6/17/14	MT	Recreated in SW, R2179 was R1023, RoHS compliant
D	4/21/20	MR	corrected description property

 PL-PLCC68-S-01 Drawing	Material: Finish: Weight:	STATUS: Released	SHEET: 2 OF 2	REV. D
		ENG: M. Tully	DRAWN BY: M. Raske	SCALE: 3:1
		FILE: PL-PLCC68-S-01TR Dwg	DATE: 06/17/2014	
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