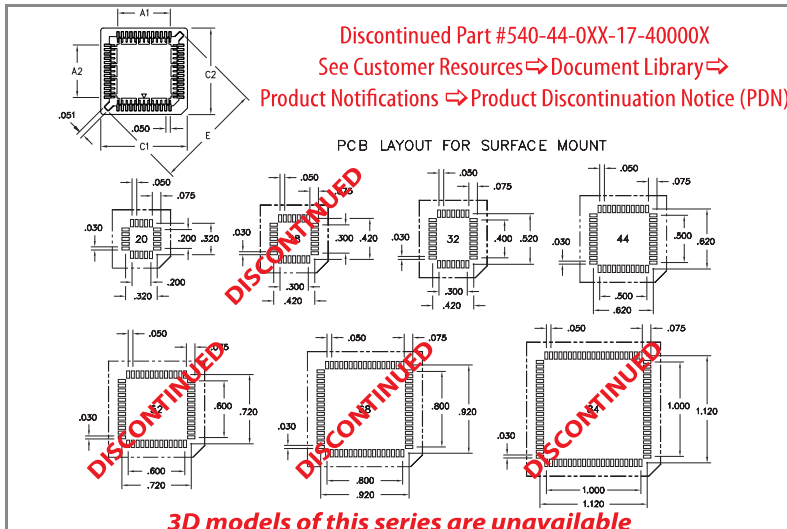


**PRODUCT NUMBER: 540-44-044-17-400000**



**DESCRIPTION**

PLCC Surface Mount PLCC Socket  
 Compact

**Pitch:** .050" (1,270mm)

**Clip Grid:** 17

**Pin Window Pattern** 400

**Plating Code:** 44

**Shell:** 200 μ" Tin (matte finish) over 100 μ" Nickel

**Inner Contact:** 100 μ" Tin (matte finish) over 50 μ" Nickel

**Insulator Pin Clip Type:** 000

**Mounting Type:** Surface Mount

**Packaging:** Packaged in Tubes

**Alt. Packaging:**

540-XX-XXX-17-400004: Tape & Reel, 13in. (330 mm) Reel

**Insulator Information:**

PPS High Temperature

# Pins	Qty Tube	ROHS Compliant	A Dim	C Dim	E Dim	H Dim
44	22		.500" (12,700mm)	.885" (22,479mm)	1.082" (27,483mm)	.180" (4,572mm)

**INSULATOR MATERIAL:**

**PPS (Injection Molded)**

Properties of PPS:

- High Temp. {40% glass filled}, Flammability rating UL 94 V-0
- Material Heat Deflection Temp. (per ASTM D 648): >500° F (>260° C) @ 264 psi

Note: Materials with HDT above 446° F (230° C) are considered suitable for "eutectic" reflow soldering. For "lead-free" reflow soldering, choose materials with an HDT above 500° F (260° C).

**STANDARD TOLERANCES ON PCB TERMINAL PINS & RECEPTACLES**

Diameters +/- .002"  
 Lengths +/- .005"  
 Angles +/- 2°


**STANDARD TOLERANCES ON SPRING-LOADED PINS**

Diameters +/- .002"  
Lengths +/- .006"  
Angles +/- 2°

## ADDITIONAL NOTES & SPECIFICATIONS

In the interest of improved design, quality and performance, Mill-Max reserves the right to make changes in its specifications without prior notice. Specifications and tolerances are provided wherever possible. The tolerance on dimensions of critical to function features is typically held tighter than the stated standard tolerances, such as press-fits, holes and lengths affecting the coplanarity of SMT products. Due to the wide variety of interconnects Mill-Max offers, the specific tolerances vary from product to product. If you need information regarding the tolerance of a particular part, please contact Technical Services.

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