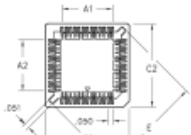




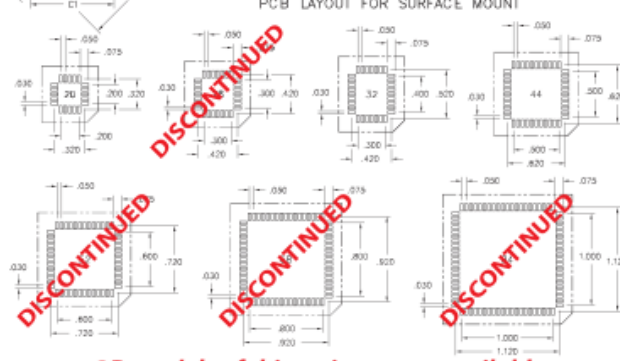
PRODUCT NUMBER: 540-44-044-17-400000

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DATA SHEET

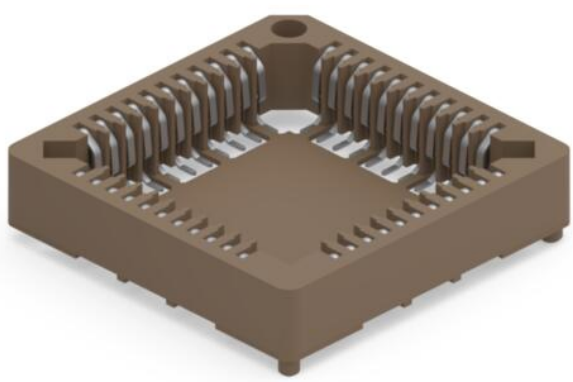


Discontinued Part #540-44-0XX-17-40000X
See Customer Resources⇒ Document Library⇒
Product Notifications ⇒ Product Discontinuation Notice (PDN)

PCB LAYOUT FOR SURFACE MOUNT



3D models of this series are unavailable



General Info	
Description:	Compact
Type:	PLCC
Category:	Surface Mount PLCC Socket
Mounting Style:	Surface Mount
# Pins:	44
Packaging:	Packaged in Tubes
Qty Tube:	22
ECCN:	Contact Factory
HTSUS:	8536.90.4040
Product Lifecycle:	Active
Country Of Origin:	ROC

540-44-044-17-400000- SPECIFICATIONS

Environmental Specs	
Temperature Range ¹ :	-55/+125° C
Vibration ² :	No Elect. Discontinuity > 1µs @ 10-2000HZ, 15 G
RoHS ³ :	Yes
Moisture Sensitivity Level (MSL):	1 (Unlimited)
REACH Status:	REACH Unaffected

Mechanical Specs	
Mechanical life (Durability):	50 Cycles Minimum

Materials	
Shell Plating:	200 µ" Tin (matte finish) over 100 µ" Nickel
Inner Plating:	100 µ" Tin (matte finish) over 50 µ" Nickel
Insulator Material:PPS	

Technical Specs	
Pitch:	.050" (1,270mm)
A Dim:	.500" (12,700mm)
C Dim:	.885" (22,479mm)
E Dim:	1.082" (27,483mm)
H Dim:	.180" (4,572mm)

Electrical Specs	
Current Rating ⁴ :	1 Amp
Contact Resistance ⁵ :	20 mΩ max.
Insulation Resistance:	5,000 MΩ min.
Dielectric Withstanding Voltage:	600 VRMS

NOTES:

1. Per IEC 60512-11-(4,-9,-10,-12)
2. For discrete pin only. Per IEC 60512-6-4: Test 6d: Vibration (sinusoidal)
3. Mill-Max products labeled with the RoHS symbol are compliant with all three ROHS Directives. All of our products previously described as RoHS (2002/95/EC) and RoHS-2 (2011/65/EC) are also compliant with RoHS-3 (2015/863/EU).
4. Per IEC 60512-5-1, Current Carrying Capacity (evaluated at 10° C Temp. Rise)
5.

ADDITIONAL NOTES AND 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.

RELATED LINKS AND DOCUMENTS

Product Discontinuation Notice: (<https://www.mill-max.com/sites/default/files/external/assets/2019-10/540-44-0xx-17-40000x-pdn-18-1211a-2.pdf>)

Environmental Compliance: (<https://www.mill-max.com/rohs>)