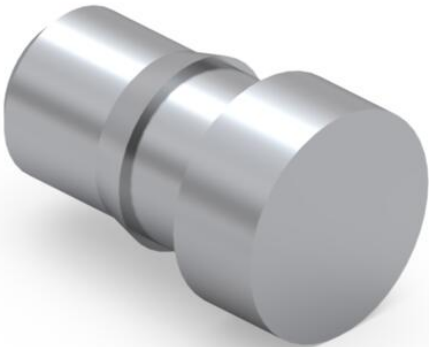
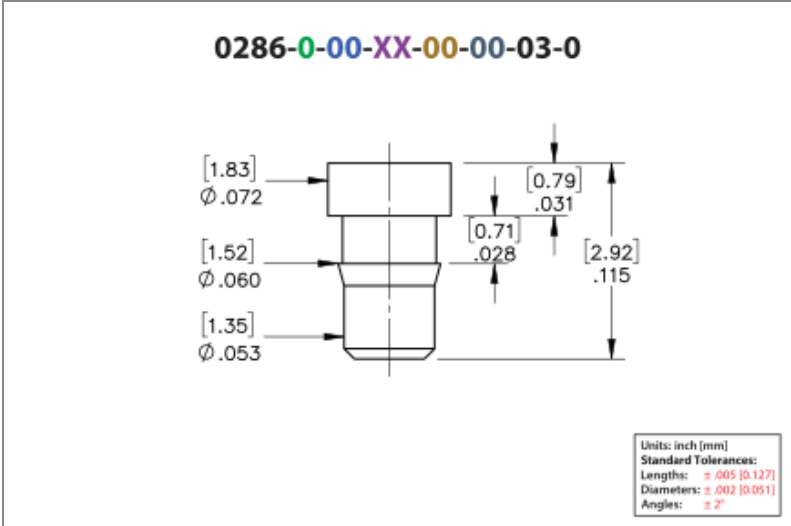




PRODUCT NUMBER: 0286-0-00-80-00-00-03-0

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DATA SHEET



0286-0-00-80-00-00-03-0 SPECIFICATIONS

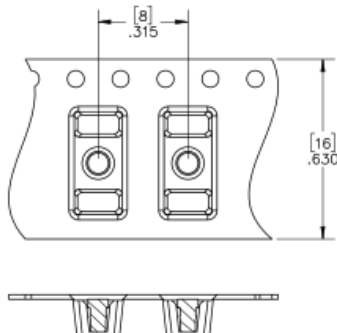
General Info		Materials	Technical Specs
Description¹: Press-fit PCB Pin		Shell Material⁴: Brass Alloy	Operating Temperature Range⁶: - 55/+125° C
Mounting Feature:	Press-Fit into a Non-Plated Through Hole (NPTH) or Insulator	Shell Plating⁵: 200 - 300 μ" Tin (matte finish) over Nickel	Current Rating⁷: Application Specific
Mounting Hole:	.057" (1,448mm)		
Packaging:	Packaged in Bulk		
RoHS²:	Yes		
Product Lifecycle³:	Active		

NOTES:

1. Standard Tolerances:
Diameters $\pm .002"$
Lengths $\pm .005"$
Angles ± 2
2. 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).
3. Part is Active and in Production, No Scheduled Obsolescence
4. Brass Alloy 360 per ASTM B 16, or 385 per ASTM B455
5. TIN (100%) per ASTM B 545, Matte finish (With whisker and oxide inhibitors); NICKEL per ASTM B 689, Type 2 (Bright)
6. Per IEC 60512-11-(4,-9,-10,-12)
7. Current rating is typically a measured function of the female socket/connector. The amount of current a solid, male, brass pin can tolerate is a direct relation of the heat displaced based on current and the ability of neighboring components to handle displaced heat.

ADDITIONAL PARTS, PACKAGING, & ASSEMBLY INFO

0286-0-57 Tape & Reel Details



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

Engineering Notebook: (<https://www.mill-max.com/engineering-notebooks/introduction-to-mill-max-press-fit-technology>)

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