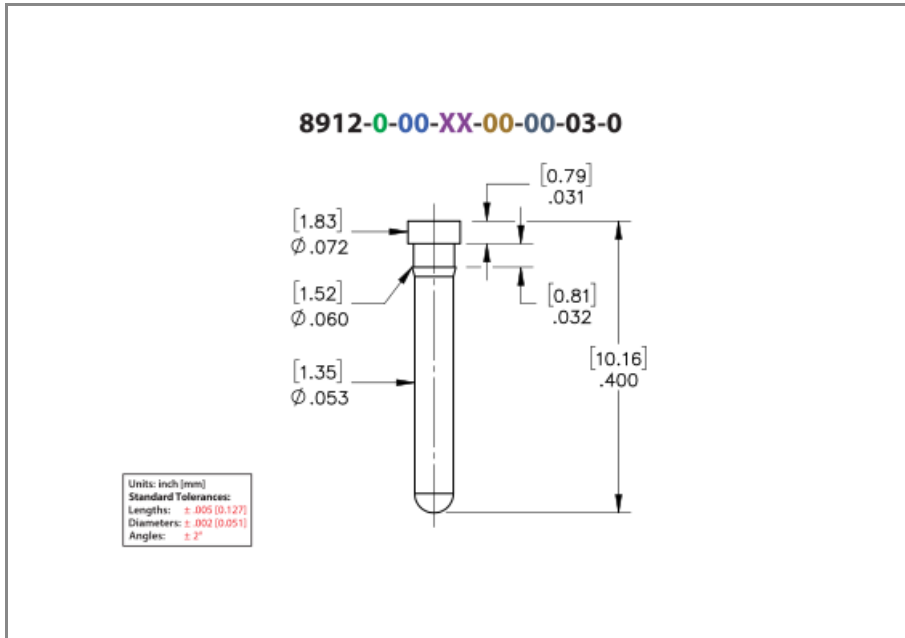




PRODUCT NUMBER: 8912-0-00-15-00-00-03-0

www.mill-max.com
DATA SHEET



General Information	
Product Family:	Printed Circuit Board (PCB) Pin
1 Description:	Press-fit PCB Pin
Country of Origin:	USA
2 Shell Material:	Brass Alloy
3 Shell Plating:	15 - 10 μ m Gold over Nickel
4 Operating Temperature Range:	- 55/+125° C
5 Product Lifecycle:	Active

Additional Parts, Packaging & Assembly	
Mounting Feature:	Press-Fit into a Non-Plated Through Hole (NPTH) or Insulator
Tail:	Single
Tail Type:	SolderTail
Head Type:	Flat Face
Hole Type:	N/A
Wire Termination:	N/A

8912-0-00-15-00-00-03-0 - SPECIFICATIONS

Product Attributes	
Contact Number:	00 - No Inner Contact
Contact Plate:	00 - No Inner Contact

Key Dimensions	
Barb/Knurl Diameter:	.060" (1,524mm)
Body Diameter:	.053" (1,346mm)
Body Length:	.369" (9,373mm)
Body Tail Length:	0 - Body or Tail Length
Flange Diameter:	.072" (1,829mm)
Flange Length:	.031" (0,787mm)
Head Diameter:	.072" (1,829mm)
Hole Depth:	N/A
Overall Length:	.400" (10,160mm)
Tail Diameter:	.053" (1,346mm)
Tail Length:	.369" (9,373mm)

Electrical Specifications	
6 Maximum Current:	Application Specific

Mounting Specifications	
Mounting Hole:	.057" (1,448mm)
Mounting Hole Type:	Non-Plated Through Hole (NPTH)
Alternate Mounting:	N/A
Alternate Mounting Hole:	N/A
SMT Pad Size:	N/A

Environmental & Export Classifications

Cage Code:	3N087
ECCN:	Contact Factory
HTSUS:	8536.90.4000
Moisture Sensitivity Level (MSL):	1 (Unlimited)
Prop 65:	N
REACH Status:	REACH Unaffected
Shelf Life:	300
Special Handling Code:	UNDF
Static Sensitive:	N

Packaging Information

Packaging Options:	Packaged in Bulk
Reel Size:	N/A

NOTES:

1. Standard Tolerances:
Diameters +/- .002"
Lengths +/- .005"
Angles +/- 2
2. Brass Alloy 360 per ASTM B 16, or 385 per ASTM B455
3. GOLD per ASTM B 488, Type 1 (99.7% min. gold), Code C (130-200 HK {Knoop hardness}), NICKEL per ASTM B 689, Type 2 (Bright)
4. Per IEC 60512-11-(4,-9,-10,-12)
5. Part is Active and in Production, No Scheduled Obsolescence
6. Current Rating is typically a measured function of the female socket/connector. The amount of current a solid, male 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 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 Detail: [8912-0-00-15-00-00-03-0 - Press-fit PCB Pin](#)
- Engineering Notebook: [Introduction to Printed Circuit Board PCB Pins](#)
- Environmental Compliance: <https://www.mill-max.com/rohs>