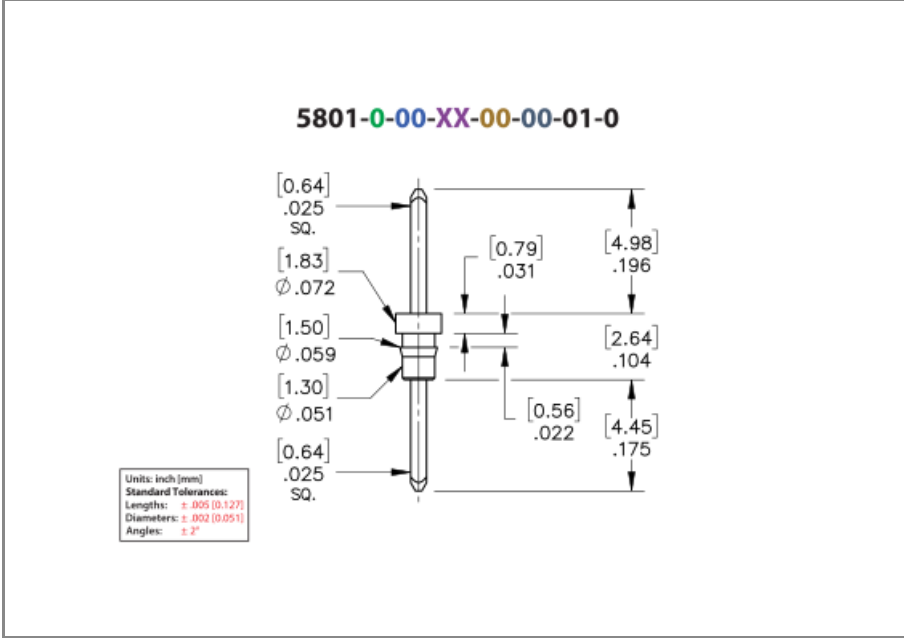




PRODUCT NUMBER: 5801-0-00-15-00-00-01-0

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DATA SHEET



General Information	
Product Family:	Printed Circuit Board (PCB) Pin
1 Description:	Double Tail Header Pin
Country of Origin:	USA
2 Shell Material:	Brass Alloy
3 Operating Temperature Range:	- 55/+125° C
4 Product Lifecycle:	Active

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

5801-0-00-15-00-00-01-0 - SPECIFICATIONS

Product Attributes	
5 Shell Plating:	15 - 10 μ " Gold over Nickel
Contact Number:	00 - No Inner Contact
Contact Plate:	00 - No Inner Contact

Key Dimensions	
Barb/Knurl Diameter:	.059" (1,499mm)
Body Diameter:	.051" (1,295mm)
Body Length:	.073" (1,854mm)
Body Tail Length:	0 - Body or Tail Length
Flange Diameter:	.072" (1,829mm)
Flange Length:	.031" (0,787mm)
Head Diameter:	.025" (0,635mm)
Hole Depth:	N/A
Overall Length:	.475" (12,065mm)
Tail Diameter:	.025" (0,635mm)
Tail Length:	.175" (4,445mm)

Electrical Specifications	
6 Maximum Current:	Application Specific

Mounting Specifications	
Mounting Hole:	.056" (1,422mm)
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

<p>NOTES:</p> <ol style="list-style-type: none"> Standard Tolerances: Lengths +/- .005" (0,13) Diameters: +/- .002" (0,051) Angles: +/- 2° Brass Alloy 360 per ASTM B 16, or 385 per ASTM B455 Per IEC 60512-11-(4,-9,-10,-12) Part is Active and in Production, No Scheduled Obsolescence 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) 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: [5801-0-00-15-00-00-01-0 - Double Tail Header Pin](#)
- Engineering Notebook: [Introduction to Printed Circuit Board PCB Pins](#)
- Environmental Compliance: <https://www.mill-max.com/rohs>