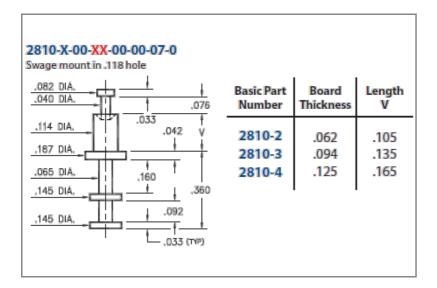




# PRODUCT NUMBER: 2810-2-00-01-00-00-07-0





# 2810-2-00-01-00-00-07-0 SPECIFICATIONS

General Info		
Description <sup>1</sup> :	Turret Terminal Pin	
Mounting Feature	: Swage Mount	
Mounting Hole:	.118" (2,997mm)	
Packaging:	Packaged in Bulk	
RoHS:	No	
Product Lifecycle <sup>2</sup> : Active		
Country Of Origin:	USA	

Materials	
Shell Material <sup>3</sup> :	Brass Alloy
Shell Plating <sup>4</sup> :	$200$ - $300~\mu^{\text{\tiny II}}$ Tin/Lead over Nickel

Technical Specs	
Operating Temperatu Range <sup>5</sup> :	re - 55/+125° C
Maximum Current:	Application Specific

# **NOTES:**

1. Standard Tolerances:

Lengths +/-.005" (0,13)

Diameters: +/-.002" (0,051)

Angles: +/- 2°

- 2. Part is Active and in Production, No Scheduled Obsolescence
- 3. Brass Alloy 360 per ASTM B 16, or 385 per ASTM B455
- 4. TIN/LEAD (93/7) per ASTM B 545 (Appendix X6.3.2.5 to eliminate whisker growth) Bright finish; NICKEL per ASTM B 689, Type 2 (Bright)
- 5. Per IEC 60512-11-(4,-9,-10,-12)

### 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: ( <a href="https://www.mill-max.com/engineering-notebooks/printed-circuit-board-terminal-pins/introduction-to-swage-assembly">https://www.mill-max.com/engineering-notebooks/printed-circuit-board-terminal-pins/introduction-to-swage-assembly</a>)

Engineering Notebook: ( https://www.mill-max.com/engineering-notebooks/printed-circuit-board-terminal-pins )

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