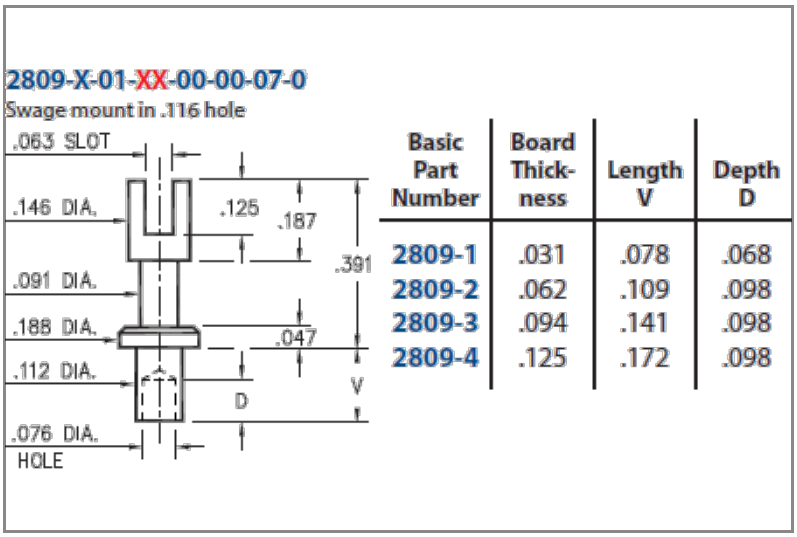
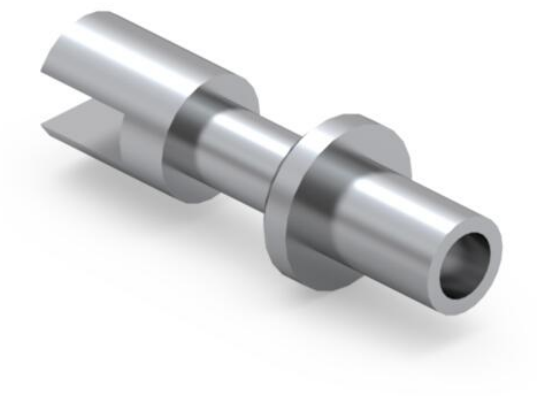
PRODUCT NUMBER: 2809-4-01-50-00-00-07-0

www.mill-max.com
DATA SHEET



Basic Part Number	Board Thick-ness	Length V	Depth D
2809-1	.031	.078	.068
2809-2	.062	.109	.098
2809-3	.094	.141	.098
2809-4	.125	.172	.098



2809-4-01-50-00-00-07-0 SPECIFICATIONS

General Info	
Description[1]:	Slotted Terminal Pin
Mounting Feature:	Swage Mount
Mounting Hole:	.116" (2,946mm)
Alternate Mounting:	N/A
Packaging:	Packaged in Bulk
RoHS:	No
Product Lifecycle[2]:	Active
Country Of Origin:	USA

Materials	
Shell Material[3]:	Brass Alloy
Shell Plating[4]:	300 - 500 µ" Electro-Solder (60/40 Tin/Lead)

Technical Specs	
Operating Temperature Range[5]:	- 55/+125° C
Maximum Current:	Application Specific

(c)2025 Mill-Max Mfg Corp. | 516-922-6000
190 Pine Hollow Road, Oyster Bay, NY 11771

Downloaded from Arrow.com.

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. ELECTRO-SOLDER (60/40) per ASTM B 579, SC2, 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: **Introduction to Swage Assembly**
- Engineering Notebook: **Introduction to Printed Circuit Board PCB Pins**
- Environmental Compliance: https://www.mill-max.com/rohs

(c)2025 Mill-Max Mfg Corp. | 516-922-6000
190 Pine Hollow Road, Oyster Bay, NY 11771

Downloaded from Arrow.com.