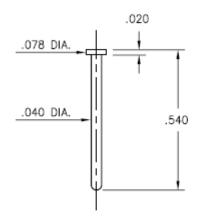


## **DATA SHEET**

Product Number: 9228-0-00-80-00-00-38-0



Description:

9228 - Nail Head Pin

Packaging:

Packaged in Bulk

## 9228-0-00-XX-00-00-38-0

Solder mount in .044 mounting hole

Mill-Max Part Number	Shell Plating	Contact Plating	RoHS Compliant
9228-0-00-80-00-00-38-0	200 - 300 μ" Tin (matte finish) over Nickel	00	RoHS 2002/96/EC

## **SHELL MATERIAL:**

BRASS ALLOY (UNS C36000) per ASTM B 16

## **Properties of BRASS ALLOY:**

• Chemical composition: Cu 61.5%, Zn 35.4%, Pb 3.1%†

• Hardness as machined: 80-90 Rockwell B

• Density: .307 lbs/in3

• Electrical conductivity: 26% IACS\*

• Melting point: 900°C/885°C (liquidus/solidus)

 $\pm$  1 to 4% lead is used to permit "free machining" and is permitted by EC Directive 2002/95Annex 6; so all pin materials are RoHS compliant)

\*International Annealed Copper Standard, i.e. as a % of pure copper.