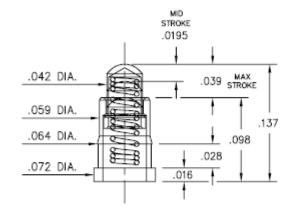


# **DATA SHEET**

Product Number: 0923-0-15-20-78-14-11-0



### Description:

0923 - Spring-Loaded Pin

#### Packaging:

Packaged in Bulk

# 0923-0-15-20-78-14-11-0

Short Stroke Surface Mount

Mill-Max Part Number	Shell Plating	Contact Plating	RoHS Compliant
0923-0-15-20-78-14-11-0	20 μ" Gold over Nickel	10 μ" Gold over Nickel	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)

 $^{\dagger}$ (3 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.