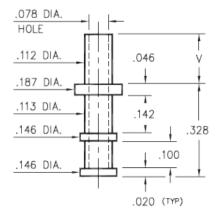


DATA SHEET

Product Number: 2804-3-00-50-00-07-0



- X -	Board Thick- ness	
1 2 3 4	.031 .062 .094 .125	.078 .109 .140 .171
4	.123	. 17 1

Description: 2804 - Turret Terminal Pin Packaging: Packaged in Bulk

2804-X-00-XX-00-00-07-0

Swage mount in .118 hole

Mill-Max Part Number	Shell Plating	Contact Plating	RoHS Compliant
2804-3-00-50-00-00-07-0	300 - 500 μ" Electro-Solder (60/40 Tin/Lead)	00	NO

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)

†(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.