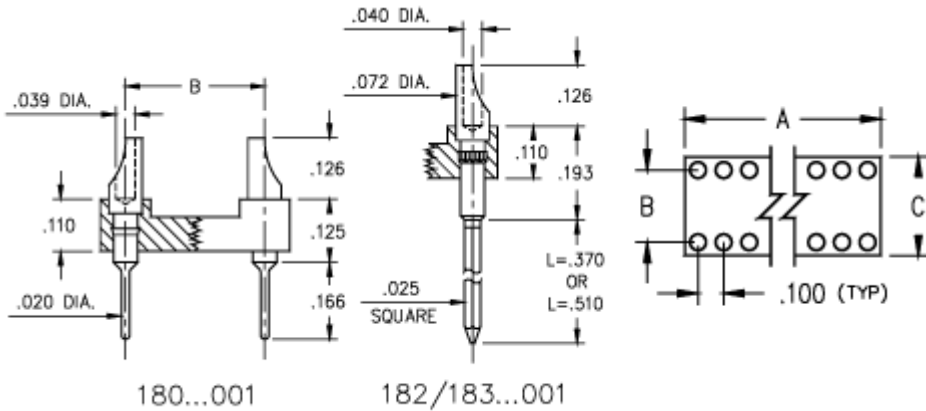




Product Number: 183-90-306-00-001000



Description:

DIP Header
Solder Cup Header
3 Level Wrappost
Open Frame
Through Hole

Plating Code:

90

Shell Plating:

200 μ" Tin/Lead(93/7) over 100 μ" Nickel

Packaging:

Packaged in Tubes

| # Of Pins | A | B | C | L | Qty. per Tube | Mill-Max Part Number | RoHS Compliant |
|-----------|-----|-----|-----|-------|---------------|----------------------|----------------|
| 6 | 0.3 | 0.3 | 0.4 | 0.510 | 67 | 183-90-306-00-001000 | NO |

LOOSE PIN:

Loose Pin Used: 8301

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.

INSULATOR INFORMATION:

PBT* Polyester, (Valox 420-SEO, black), Self-extinguishing, rated UL94V-0

Standard Temperature

Properties of PBT Polyester:

- Brand: Valox
- Grade: 420-SEO
- Color: Black
- Rated voltage: 100 VRMS/150 VDC
- Insulation resistance: 10,000 Megaohms min.

- Dielectric strength: 1000 VRMS min. (700 VRMS min. for series 117 Shrink DIP)
- Material Heat Deflection Temp (per ASTM D 648): 420°F(216°C) @ 66 psi
- Resistant to detergents, mineral acids, solvents, greases and oils (short time)