

Knurled/Barbed Retention Non-Plated Through Hole Connectors with Solder Posts

[Key Characteristics

Functionality

- Self retaining interference fit
- Non-plated through hole applications
- Low insertion force

Resilient

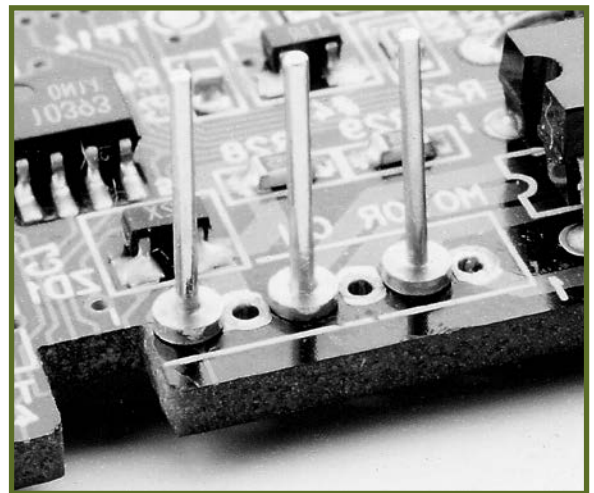
- Serrated outline prevents rotation

Adaptable

- Various lengths and widths
- Bespoke designs available



The use of Snale Pins has been widely established in the commercial and military electronics market worldwide as the definitive terminal pin for use with non-plated through hole PCB's and chassis.



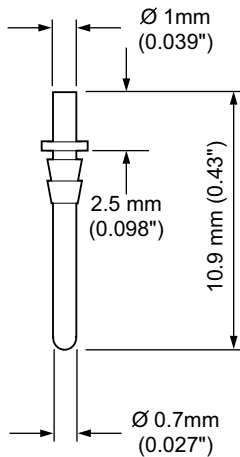
[Technical Information

| | |
|--------------------|--|
| Pin Material | Brass |
| Pin Finish | Tin Lead (optional gold and palladium) |
| Contact Resistance | <2 mOhms |
| Solderability | Exceeds Requirements of BS2011 (IEC 68) Test T MIL-STD-202 Method 208 |

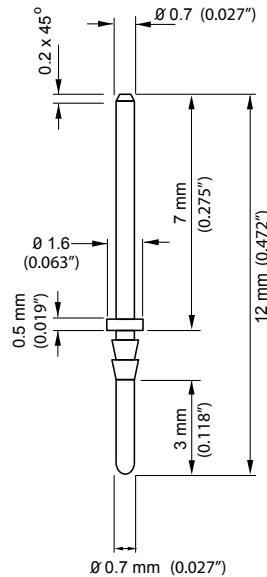
[Series Information

| | SERIES | |
|--|---|---|
| | 040 | 050 |
| Mounting Hole Diameter | 1.02mm ± 0.04mm (0.040" ± 0.0016") | 1.31mm ± 0.06mm (0.052" ± 0.002") |
| Board Thickness | 0.8mm (0.031") min | 0.8mm (0.031") min |
| Hole Diameter (Copper Clad paper phenolic 1.6mm (0.063") thick) | 1.05mm (0.042") 1.02mm (0.04") 0.98mm (0.039") | 1.32mm (0.052") 1.30mm (0.051") 1.25mm (0.049") |
| Retention Force (kg) | 5,6,8 | 4,5,6 |
| Assembly Tools | SN/040/LT - A1/10 SN/040/RP - AT1/13 SN/040/RP/H - AT2/30/A SN/040/SO - AT1/10 | 050/- -/AT1/09 SN/050/30P - AT1/18 SN/050/L & XL - 1/11 SN/050/LT (&SO) - AT1/10 SN/050/L/C - AT1/02 SN/050/PG - AT1/05 SN/050/RP - AT1/12 SN/050/RP - - AT1/01 SN/050/RP/H - AT2/02/A SN/050/T - AT1/06 |

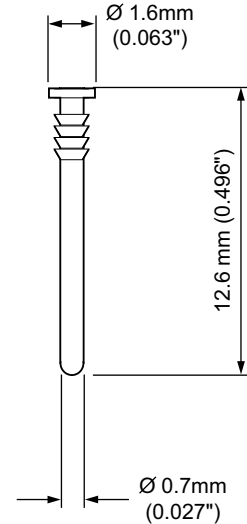
[Part & Ordering Information



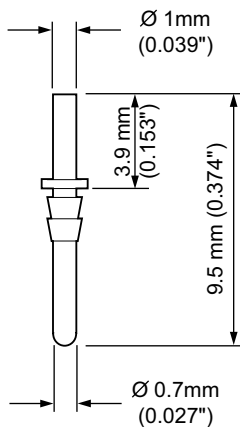
SN/040/LTU



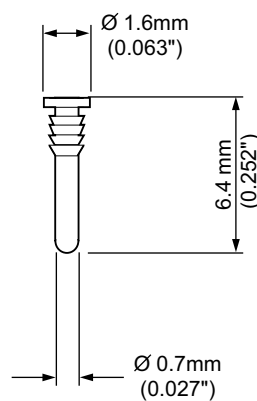
SN/040/LT/BA



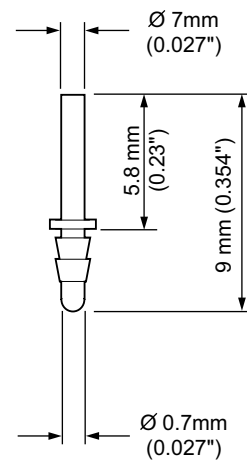
SN/040/RPL



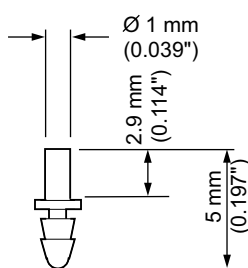
SN/040/LT



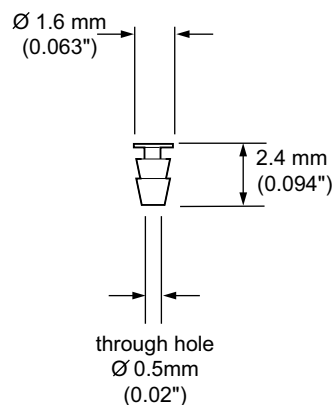
SN/040/RP



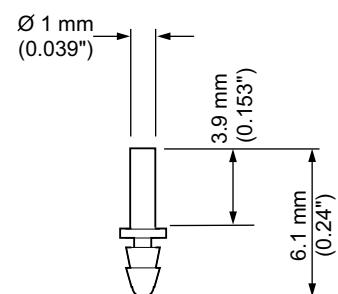
SN/040/LT/D



SN/040/SO/PG

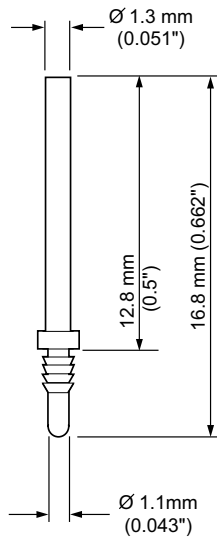


SN/040/RP/H

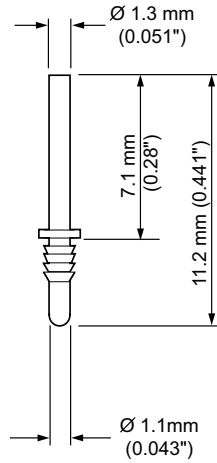


SN/040/SO

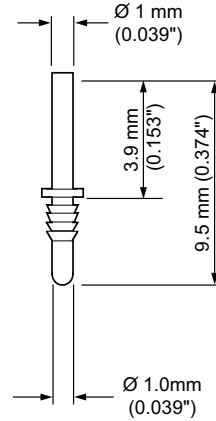
[Part & Ordering Information



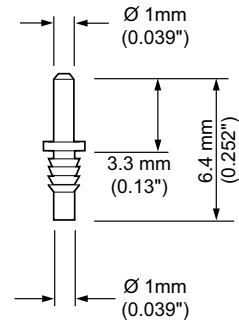
SN/050/L/C



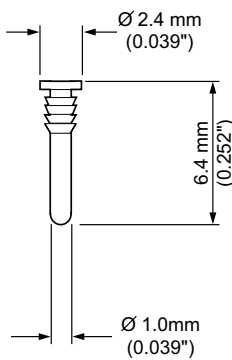
SN/050/L



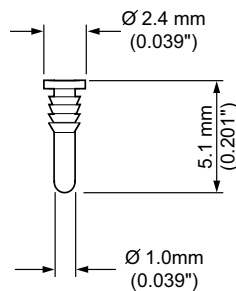
SN/050/LT



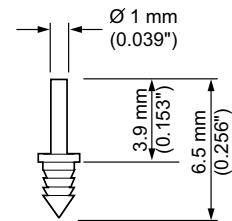
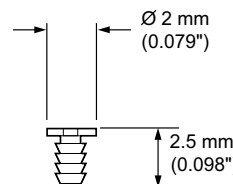
SN/050/PG



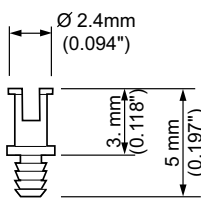
SN/050/RP



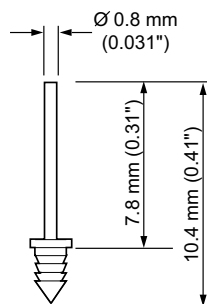
SN/050/RP/BA



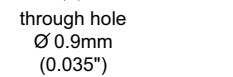
SN/050/SO



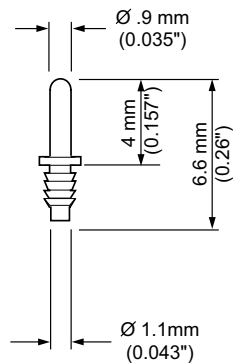
SN/050/T



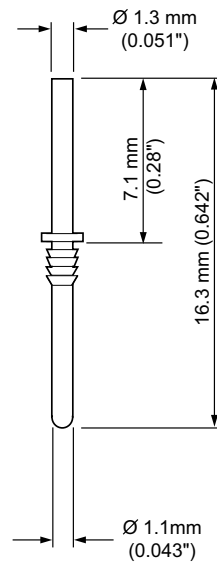
SN/050/SO/LP



SN/050/30/P



SN/050/30/P



SN/050/XL



*This does not include tin lead finishes

