



PICO®

5802, 5902, 6002, 6102 Specifications Sheet

Outline Drawing

L



unit of measurement: inches

Notes:

Bare Part

1. Material: Copper
2. Finish: Electro- Tin Plate

Tubing

1. Multiple Wall Polyolefin
2. Meltable, Integral Inner Wall
3. 275°F (135°C) Shrink Temperature
4. -67°F (-55°C) to 230°F (110°C) Continuous Operating Temperature
5. Tensile Strength: 2200 PSI
6. Ultimate Elongation: 400%
7. Secant Modulus, 2%: 27,000 PSI
8. Specific Gravity: 1.0
9. Longitudinal Change: +1, -10%
10. Dielectric Strength: 900V/MIL
11. Non-Corrosive
12. Water Absorption: 0.1%
13. Volume Resistivity: 10^{15} OHM-CM

Dimensions

Part #	AWG	Colour	Barrel Band Colours	Tubing ID	L	
					Minimum	Maximum
5802	22-18 to 24-22 AWG	Red	White (small end) & Red (large end)	.186	1.327	1.607
5902	16-14 to 22-18 AWG	Blue	Red (small end) & Blue (large end)	.216	1.327	1.607
6002	12-10 to 16-14 AWG	Yellow	Blue (small end) & Yellow (large end)	.279	1.439	1.738
6102	8 to 12-10 AWG	Pink	Yellow (small end) & Red (large end)	.330	1.643	1.974

