



National Standard Parts Associates, Inc.

ElektraLink - Thermal Indicator

Butt Connectors

08/01/23



NOTES:

SOLDER

1. 42SN / 58BI ALLOY
2. FLUX COATING WITH THERMOCHROMIC DYE; RED TO CLEAR
3. 138°C MELTING TEMPERATURE

TUBING

1. MULTIPLE-WALL POLYOLEFIN
2. MELTABLE, INTEGRAL INNER WALL
3. 212°F (100°C) SHRINK TEMPERATURE
4. -67°F (-55°C) TO 257°F (125°C)
CONTINUOUS OPERATING TEMP.
5. TENSILE STRENGTH: 1500 PSI
6. ULTIMATE ELONGATION: 200%
7. MAX SECANT MODULUS: 2%: 25,000PSI
8. LONGITUDINAL CHANGE: +1/-10%
9. DIELECTRIC STRENGTH: 500V/MIL
10. VOLUME RESISTIVITY: 10¹⁴ OHM-M
11. NON-CORROSIVE



Part #	AWG	Tubing Color	Tubing ID	Overall Length	
				Minimum	Maximum
ETI5-20	24-22	Clear	0.125	0.875	1.082
ETI5-16	22-18	Clear	0.227	1.327	1.607
ETI5-14	16-14	Clear	0.255	1.327	1.607
ETI5-10	12-10	Clear	0.320	1.327	1.607

All dimensions are measured in inches except where noted.

Reviewed & Approved By:

Brad Price
VP, Product Development