

ElektraLink - Lead Free Ring Terminal



LFER-10/25



LFER-14/25



LFER-16/25

RoHS
Compliant

Specifications:

Bare Part

Material : Copper
Finish : Electro-Tin Plate

Solder

42SN / 58BI
2 - 3% RMA Flux Coating
138°C (280°F) Melting Temperature

Tubing

Shrink Temperature : 138°C (275°F)
Operating Temp. : -55°C (-67°F) to 110°C (230°F) (Continuous)
Tensile Strength : 2,200 PSI
Ultimate Elongation : 400%
Secant Modulus, 2% : 27,000 PSI
Specific Gravity : 1
Longitudinal Change : +1, -10%
Dielectric Strength : 900 V/Mil
Volume Resistivity : 10¹⁵ Ω-cm
Water Absorbtion : 0.1%

Multiple Wall Polyolefin
Melttable, Integral Inner Wall
Non-Corrosive

Part Number	AWG	Stud Size	Tubing Colour	Tubing ID (Inches)	"L"		"W" (± 0.05) (Inches)
					Min. (Inches)	Max. (Inches)	
LFER-10/25	10-12	#10	Yellow	0.32	1.227	1.638	0.35
LFER-14/25	14-16	#10	Blue	0.255	1.255	1.67	0.35
LFER-16/25	18-22	#10	Red	0.227	1.255	1.67	0.35



Part Number Table

Description	Packaged	Part Number
Lead-Free ElektraLink Ring, 12-10 AWG, #10 Stud	25 Piece	LFER-10/25
Lead-Free ElektraLink Ring, 16-14 AWG, #10 Stud		LFER-14/25
Lead-Free ElektraLink Ring, 22-18 AWG, #10 Stud		LFER-16/25

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