

Lead-Free MultiLink Stepdown Butt Connector



LFMSB-14



LFMSB-10



LFMSB-16



LFMSB-20

RoHS
Compliant

Specifications:

Bare Part

Material : Copper
Finish : Electro-Tin Plate

Solder

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

Tubing

Shrink Temperature : 135°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 : 1.0
Longitudinal Change : +1, -10%
Dielectric Strength : 900 V/Mil
Volume Resistivity : 10¹⁵ Ω-cm
Water Absorbtion : 1%

Multiple Wall Polyolefin ; Melttable, Integral Inner Wall

Non-Corrosive

Part Number	AWG	Tubing Colour	Barrel Band Colours	Barrel Seam	Solder Alloy (Melting Temp)
LFMSB-14	16-14 to 12-10	Yellow	Blue (small end) & Yellow (large end)	Seamless	45SN/32PB/18CD/5BI (270°F-282°F)
LFMSB-10/25	12-10 to 8	Pink	Yellow (small end) & Red (large end)	Seamless	45SN/32PB/18CD/5BI (270°F-282°F)
LFMSB-16	22-18 to 16-14	Blue	Red (small end) & Blue (large end)	Seamless	50SN/32PB/18CD (293°F)
LFMSB-20/25	22-24 to 22-18	Red	White (small end) & Red (large end)	Seamless	50SN/32PB/18CD (293°F)

Part Number	Tubing ID (Inches)	Length (L)	
		Min. (Inches)	Max. (Inches)
LFMSB-14	0.279	1.439	1.738
LFMSB-10/25	0.330	1.643	1.974
LFMSB-16	0.216	1.327	1.607
LFMSB-20/25	0.186	1.327	1.607



www.element14.com
www.farnell.com
www.newark.com



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Part Number Table

Description	Quantity	Part Number
Lead-Free MultiLink Stepdown Butt, 12-10 to 16-14 AWG	-	LFMSB-14
Lead-Free MultiLink Stepdown Butt, 8 to 12-10 AWG	25 Pieces	LFMSB-10/25
Lead-Free MultiLink Stepdown Butt, 16-14 to 22-18 AWG	-	LFMSB-16
Lead-Free MultiLink Stepdown Butt, 22-18 to 26-24 AWG	25 Pieces	LFMSB-20/25

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