

MultiLink - LEAD FREE

Ring Terminals

05/05/17



NOTES:

BARE PART

1. MATERIAL: COPPER
2. FINISH: ELECTRO-TIN PLATE

SOLDER

1. 42SN / 58BI
2. 2 - 3% RMA FLUX COATING
3. 280° F (138° C) MELTING TEMPERATURE

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 TEMP.
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. DIALECTIC STRENGTH: 900 V/MIL
11. VOLUME RESISTIVITY: 10¹⁰ OHM-CM
12. NON-CORROSIVE
13. WATER ABSORPTION: 0.1%



Standard
Style



Long-Neck
Style

Part #	AWG	Stud Size	Neck Style	Tubing Color	Barrel Seam	Tubing ID	Overall Length		Pad Width (+/- .05)
							Minimum	Maximum	
MLF116-06L	22-18	#6	Long	Red	Brazed	.227	1.289	1.674	0.35
MLF116-08L	22-18	#8	Long	Red	Brazed	.227	1.289	1.674	0.35
MLF116-10L	22-18	#10	Long	Red	Brazed	.227	1.289	1.674	0.35
MLF116-14	22-18	1/4"	Standard	Red	Brazed	.227	1.350	1.775	0.47
MLF116-516	22-18	5/16"	Standard	Red	Brazed	.227	1.379	1.775	0.47
MLF116-38	22-18	3/8"	Standard	Red	Brazed	.227	1.398	1.775	0.53
MLF114-06L	16-14	#6	Long	Blue	Brazed	.255	1.289	1.674	0.35
MLF114-08L	16-14	#8	Long	Blue	Brazed	.255	1.289	1.674	0.35
MLF114-10L	16-14	#10	Long	Blue	Brazed	.255	1.289	1.674	0.35
MLF114-14L	16-14	1/4"	Long	Blue	Brazed	.255	1.478	1.883	0.56
MLF114-516L	16-14	5/16"	Long	Blue	Brazed	.255	1.478	1.883	0.56
MLF114-38L	16-14	3/8"	Long	Blue	Brazed	.255	1.478	1.883	0.56
MLF110-06	12-10	#6	Standard	Yellow	Brazed	.320	1.160	1.502	0.34
MLF110-08L	12-10	#8	Long	Yellow	Brazed	.320	1.282	1.665	0.35
MLF110-10L	12-10	#10	Long	Yellow	Brazed	.320	1.282	1.665	0.35
MLF110-14L	12-10	1/4"	Long	Yellow	Brazed	.320	1.478	1.883	0.56
MLF110-516L	12-10	5/16"	Long	Yellow	Brazed	.320	1.478	1.883	0.56
MLF110-38L	12-10	3/8"	Long	Yellow	Brazed	.320	1.478	1.883	0.56
MLF110-12	12-10	1/2"	Standard	Yellow	Brazed	.320	1.559	1.974	0.71

All dimensions are measured in inches except where noted.