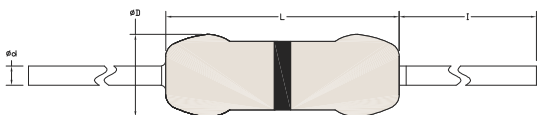


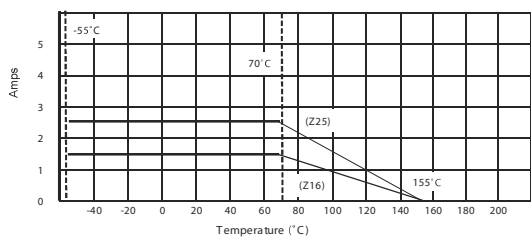
Dimensions and Construction



Features

- Interconnection devices between points on a PCB
- Suitable for automatic machine insertion

Type	Dimensions			
	Inches (Millimeters)			
	L	D	d	l
Z16 (1.6A)	0.130 ± 0.012 (3.30 ± 0.30)	0.067 ± 0.008 (1.70 ± 0.20)	0.018 ± 0.002 (0.45 ± 0.05)	1.102 ± 0.079 (28.00 ± 2.00)
Z25 (2.5A)	0.248 ± 0.020 (6.30 ± 0.50)	0.091 ± 0.020 (2.30 ± 0.50)	0.024 ± 0.002 (0.60 ± 0.05)	



Ordering Code / Information

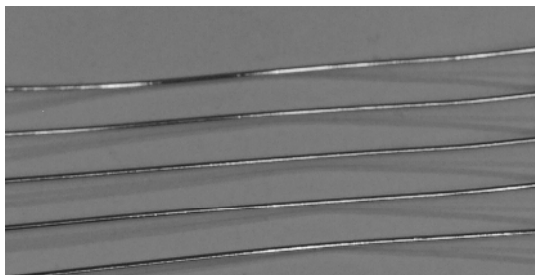
Z 16 - A 5

Type	Current Rating	Packaging	Quantity
Zero Ohm Jumper Leaded Resistors	16 25	A = Ammo S = Spool B = Bulk	1 = 1,000 pcs 2 = 2,000 pcs 5 = 5,000 pcs

Application and Ratings

Product Type	Current Rating (A)	Min. Dielectric Withstanding Voltage	Resistance Range	Operating Temperature Range
Z16	1.6A	300V	0.02Ω Maximum	-55°C to +155°C
Z25	2.5A	500V		

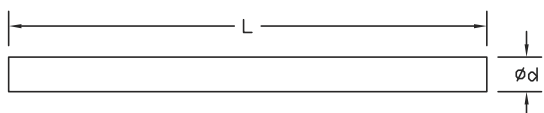
Test	Specification	Test Method
Resistance Value	< 0.02Ω	To be measure at 25°C
Resistance to Soldering Heat	< 0.02Ω	260°C ± 5°C, 10 seconds ± 1 second
Load Life	< 0.02Ω	70°C ± 2°C ,1000hours, 1.5 hours On,0.5 hours Off cycle
High Temperature Exposure	< 0.02Ω	125°C , 1000 hours. Unpowered. Measurement at 24 ± 2 hours after test conclusion
	< 0.02Ω	



Features

- Interconnection devices between points on a PCB
- Suitable for automatic machine insertion
- Lead-free tinned annealed copper wire

Dimensions and Construction



Type	Dimensions	
	Inches (Millimeters)	
	L	d
JW55	2,362 ± 0,040 (60,00 ± 1,00)	0.019 ± 0.002 (0.48 ± 0.05)
JW56		0.023 ± 0.002 (0.58 ± 0.05)
JW57		0.028 ± 0.002 (0.70 ± 0.05)
JW58		0.031 ± 0.002 (0.80 ± 0.05)
JW60		0.024 ± 0.002 (0.60 ± 0.05)

Ordering Code / Information

JW	55	-	A	10
Type	Current Diameter		Packaging	Quantity
Jumper Wires	55 56 57 58 60		A = Ammo	10 = 10,000 pcs

Application and Ratings

Test	JW55	JW56	JW57	JW58	JW60
Maximum Resistance (Ω)	0.01 Ω	0.01 Ω	0.01 Ω	0.01 Ω	0.01 Ω
Elongation (%)	Min 24	Min 25	Min 25	Min 25	Min 25
Tensile strength (Kg/mm²)	28	28	28	28	28
Bending strength (cycle)	250g	500g	500g	500g	500g
	Min 3	Min 3	Min 3	Min 3	Min 3
Current rating at 70 °C (AMPS)	6	7.5	8.5	10	7.5
Solderability	260°C, 5 sec > 95% coverage				
Appearance	Smooth and Shinning				