

JW Series — Tin Plated Jumper Wire

Features

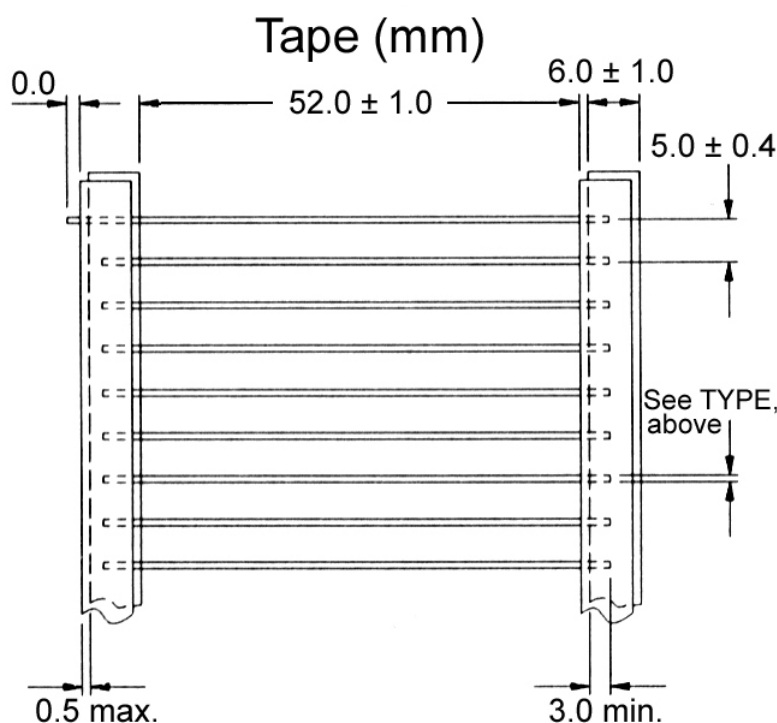
- Ideal for crossovers or jumpers on circuit boards
- High current ratings
- Standard JW is copper plated steel, with 100% tin overplate
- 100% tin plate on copper wire is available as type JWQ
- RoHS compliant / lead free

Electrical & Mechanical Specifications

Type	Diameter (inches, mm)	Gauge References	Maximum Current
JW 50 R	0.020 ± 0.001 0.50 ± 0.02	24	3 Amp
JW 55 R	0.022 ± 0.001 0.55 ± 0.03	23	3 Amp
JW 60 R	0.024 ± 0.001 0.60 ± 0.03	22	3 Amp
JW 80 R	0.031 ± 0.001 0.80 ± 0.05	20	4 Amp

Performance Characteristics

Coating Thickness	5u ± 2u
Bending	7.1 0.40mm - below 0.60mm - 250g 7.2 0.60mm - below 1.00,, - 500g
Heat Reliability	8.1 Sn 100%: Heat 195°C ± 5°C / 1 hour
Humidity	40°C / 90 - 95RH / 72 hours
Solderability	235°C ± 5°C / 3 seconds



How to Order

JW		50	0	R				
SEI Type		Code	Nominal Resistance		Packaging Type			
Type	Description	Code	Diameter	SEI Types	Pkg Qty	Type	Code	
JW	Jumper Wire	50	0.50mm	50, 55, 60	10,000	Reel	R	
		55	0.55mm	80	8,000			
		60	0.60mm	50, 55, 60	10,000	Ammo	T	
		80	0.80mm	80	8,000			