Jumper Wire

JPW Series

INTRODUCTION

Jumper wires or crossovers, as they are sometimes called, are basically interconnection devices between points on a P.C. Board. Generally they are used for the following reasons:

- Inability to connect two points on a P.C. Board due to other circuit paths which must be crossed over.
- An After-the-Fact design change that requires new point connections.
- Circuit tuning by changing point connections.

Jumper wires offers a quick simple solution to these problems. They are especially suited for automatic machine insertion on lead tape or available in all packaging styles including pre-cut and formed leads for manual insertion.

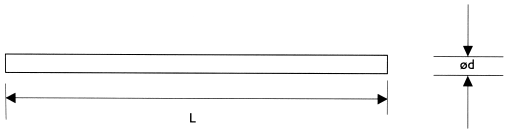
SPECIFICATIONS

Material of Jumper Wire	Soft Copper Wire with Tin Plating
Conductor Resistance	0.54mΩ/cm
Wire Diameter	±0.03%
Tension Strength	CNS 656 24kgs ± 4kg/mm2
Extension Rate	CnS 656 28% ±2%
Conductivity	Minimum 96%
Twisting Strength	CNS360º, 2 cycles
Solderability	JIS-5012-C5033 235º±5ºC, 3 Sec. Coverage 95%
Element of Plating	Tin 99~100% Lead 0-1% (or Depend on Customer Requirement)
Thickness of Plating	5μ±2μ
Current Rating	6 AMPS at 70ºC for ø0.5mm 7.5 AMPS at 70ºC for ø0.6mm 8.5 AMPS at 70ºC for ø0.7mm 10 AMPS at 70ºC for ø0.8mm
Appearance	Smooth and Shining

DIMENSIONS

Unit : mm

STYLE	L	ød
JPW-05	52.4±1	0.5±0.05
JPW-06	52.4±1	0.6±0.05
JPW-07	52.4±1	0.7±0.05
JPW-08	52.4±1	0.8±0.05



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