

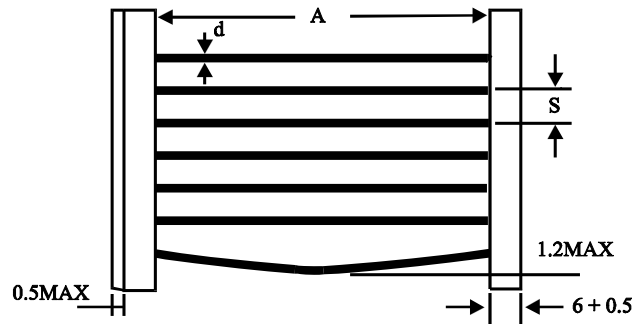
● **PRODUCT FEATURES :**

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 reason:
- ◎ 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 precut and formed leads for manual insertion

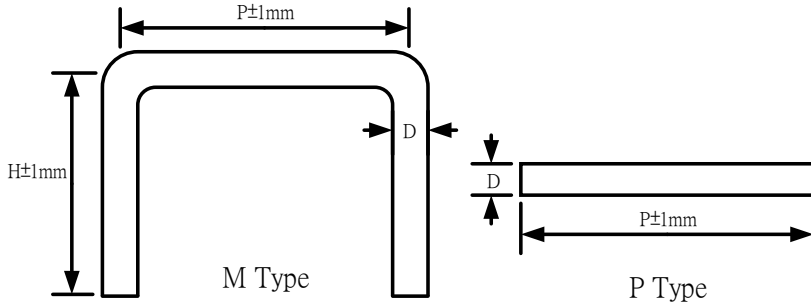
● **POWER RATINGS DIMENS :**



STYLE	DIMENSIONS(mm)				Current Rating
	A	S	d		
0.5mm	52.4±1	26 <sup>+1</sup> <sub>-0</sub>	5±0.2	0.5±0.05	6 AMPS at 70°C
0.6mm	52.4±1	26 <sup>+1</sup> <sub>-0</sub>	5±0.2	0.6±0.05	7.5 AMPS at 70°C
0.7mm	52.4±1	26 <sup>+1</sup> <sub>-0</sub>	5±0.2	0.7±0.05	8.5 AMPS at 70°C
0.8mm	52.4±1	26 <sup>+1</sup> <sub>-0</sub>	5±0.2	0.8±0.05	10 AMPS at 70°C
1.0mm	52.4±1	26 <sup>+1</sup> <sub>-0</sub>	5±0.2	1.0±0.05	10 AMPS at 70°C

Material of Jumper Wire	Soft Copper with tin plating
Conductor Resistance	0.54m Ω/cm
Wire Diameter	±0.03mm
Tension Strength	CNS 1364 24kgs ±4kg/mm <sup>2</sup>
Extension Rate	CNS 1364 28% ±2%
Conductivity	Minimum 96%
Twisting Strength	CNS 360° , 2cycles
Solder ability	JIS-5012-C5033 260 <sup>0</sup> ±5 <sup>0</sup> , 3sec. Coverage95%
Element of Plating	Tin 99~100%
Thickness of Plating	5u±2u
Appearance	Smooth and shining

●Special forming dimension



DΦ	0.5mm	0.6mm	0.7mm	0.8mm	1.0mm
P	M Type - M5 Type 3.5mm~30mm , M8 Type 2.5mm~30mm P Type 5mm~98mm				
H	Only two highly 8mm or 5mm				

● PART NUMBER:

JPW	
↓	
Type	
JPW	Jumper Wire

0.6mm	
↓	
Diameter(DΦ)	
0.5mm	
0.6mm	
0.7mm	
0.8mm	
1.0mm	

TB		
↓		
Dimension		
TB	52mm	
T26	26mm	
M TYPE		
H	x	P
M8	x	10
M5	x	10
P TYPE		
P20	20mm	
P5	5mm	