

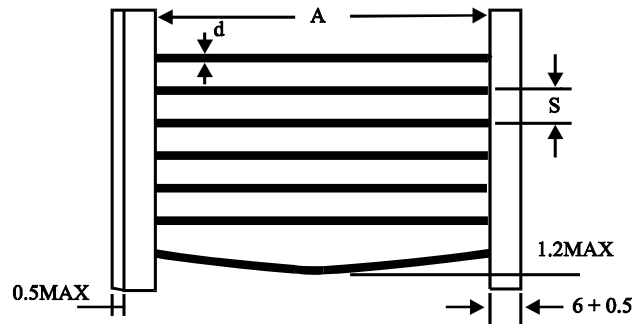
● **PRODUCT FEATURES :**

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

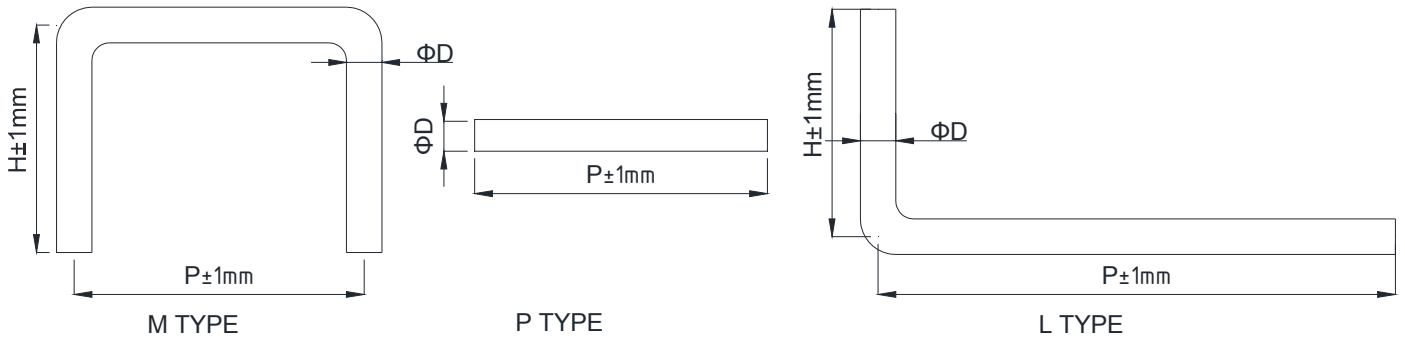
● **POWER RATINGS DIMENS :**



STYLE	DIMENSIONS(mm)				Current Rating
	A	S	d		
JP05	52.4±1	26 ⁺¹ ₋₀	5±0.2	0.5±0.05	6 AMPS at 70°C
JP055	52.4±1	26 ⁺¹ ₋₀	5±0.2	0.5±0.05	7 AMPS at 70°C
JP06	52.4±1	26 ⁺¹ ₋₀	5±0.2	0.6±0.05	7.5 AMPS at 70°C
JP07	52.4±1	26 ⁺¹ ₋₀	5±0.2	0.7±0.05	8.5 AMPS at 70°C
JP08	52.4±1	26 ⁺¹ ₋₀	5±0.2	0.8±0.05	10 AMPS at 70°C
JP10	52.4±1	26 ⁺¹ ₋₀	5±0.2	1.0±0.05	10 AMPS at 70°C

Material of Jumper Wire	Soft Copper with tin plating
Conductor Resistance	0.54mΩ/cm
Wire Diameter	±0.03%
Tension Strength	CNS 1364 24kgs ±4kg/mm ²
Extension Rate	CNS 1364 28% ±2%
Conductivity	Minimum 96%
Twisting Strength	CNS 360° , 2cycles
Solder ability	JIS-5012-C5033 260 ⁰ ±5 ⁰ , 3sec. Coverage95%
Element of Plating	Tin 99~100% Lead 0-1%(or depend on customer requirement)
Thickness of Plating	5u±2u
Appearance	Smooth and shining

●Special forming dimension



DΦ	0.45	0.5	0.55	0.58	0.65	0.7	0.78
P	2.5mm~30mm for M8 Type , 3.5mm~30mm for M5 Type , 5mm~98mm for P Type , 5mm~30mm for L5 and L8 Type						
H	Only two highly 8mm or 5mm						

● PART NUMBER:

JP		55		T52			TB	
↓		↓		↓			↓	
Type		Diameter(D Φ)		Dimension			Packaging	
JP	Jumper Wire	5	0.5mm	T52	52mm		TB	Taping Box
		55	0.55mm	T26	26mm		TR	Taping Reel
		6	0.6mm	M TYPE			BU	Bulk
		7	0.7mm	H	x	P		
		8	0.8mm	M8	x	10		
		10	1.0mm	M5	x	10		
				P TYPE				
				P20	20mm			
				P5	5mm			
				L TYPE				
				H	x	P		
				L8	x	10		
				L5	x	10		