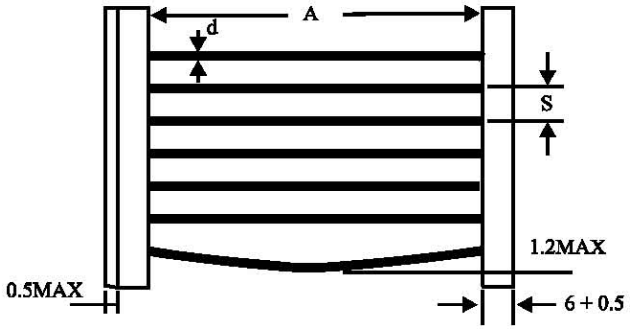
JU series
Jumper Wire

◆ Features

» 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 offer a quick simple solution to these problems.
They are especially suited for automatic machine insertion on lead tape or available in all package styles including precut and formed leads for manual insertion

◆ Power Ratings Dimensions



◆ Dimensions

Type	Dimensions (mm)				Current Rating
	A		S	d	
JU05	52±1	26 +1 -0	5±0.2	0.5±0.05	6 AMPS at 70℃
JU06	52±1	26 +1 -0	5±0.2	0.6±0.05	7.5 AMPS at 70℃
JU07	52±1	26 +1 -0	5±0.2	0.7±0.05	8.5 AMPS at 70℃
JU08	52±1	26 +1 -0	5±0.2	0.8±0.05	10 AMPS at 70℃
JU10	52±1	26 +1 -0	5±0.2	1.0±0.05	10 AMPS at 70℃

Material of Jumper Wire	Soft Copper 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	CNS 360℃ ，2cycles
Solder ability	JIS-5012-C5033 260℃ ± 5℃, 3 sec. Coverage 95%
Element of Plating	Tin 99~100% Lead 0-1%(or depend on customer requirement)
Thickness of Plating	5u±2u
Appearance	Smooth and shining

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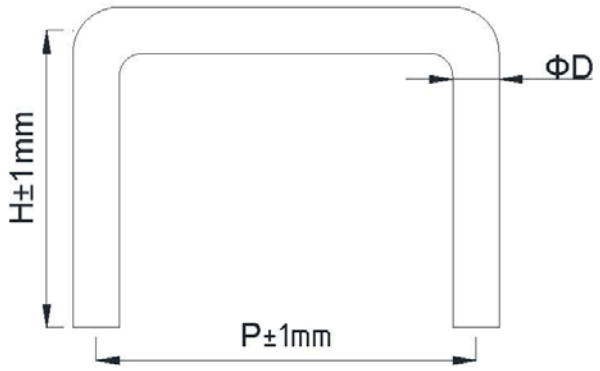
◆ Special Forming Dimension



DΦ		0.5	0.54		0.6	0.7	0.8	1.0
P	4	Adjustable (mm)2.5mm~20mm						
H	5 & 8	5mm & 8mm						

◆ Part Number

JU	0.6	52	T
Type	Diameter	Dimension	Packing
Jumper Wire	0.5	52=52mm	T = Taping Box
	0.6	26=26mm	B = Bulk
	0.7	8x5 = HxP	R = Taping Reel
	0.8		
	1.0		

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