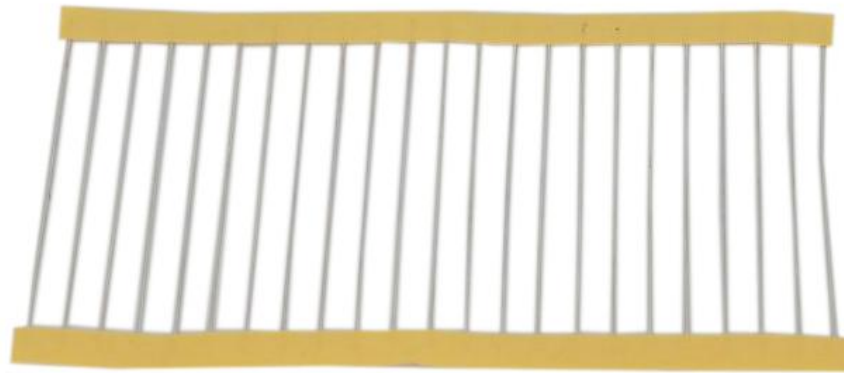


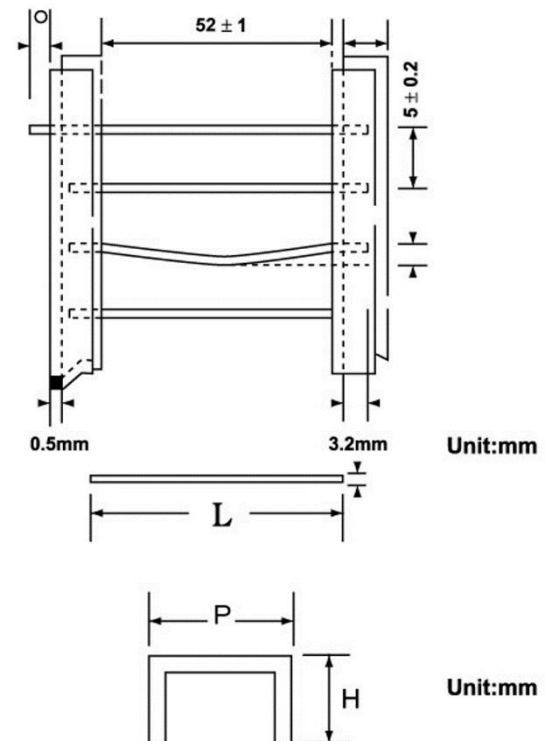
FEATURES

- JW Series are developed for the interconnection device Between points on a PC. Board as jumper wires or Crossovers.
- WEET offers a quick solution to the following problems.
 - (1) Inability to connect two points on a PC. Board due to other circuit paths which must be crossed over.
 - (2) An After the fact design the requires new point connections.
 - (3) Circuit tuning by changing point connections.
 - (4) Zero ohms are especially suited for automatic machine insertion.



DRAWING and DIMENSIONS (mm): T-TYPE

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



DRAWING and DIMENSIONS (mm): M-TYPE

STYLE	P ± 0.5	H ± 0.06	ød ± 0.05
M	5-30	3-10	0.5-0.8

- Material of jumper soft copper wire tin plating
- Twisting strength / CNS 360, 2 cycles
- Thickness of plating / $5\mu \pm 2\mu$

The Height (H) will be changed based on different resistance and pitch (P)



ENVIRONMENTAL CHARACTERISTICS

TEST	TEST METHOD	LIMITS
RESISTANCE	<0.05 ohm	
OPERATING TEMPERATURE	-55°C± to +155°C	
MAX. CURRENT	5. amps	
MAX. WORKING VOLTAGE	300Vdc	
MAX. OVERLOAD VOLTAGE	600Vdc	
TEMPERATURE COEFFICIENT	(PPM/°C) 0 ~ -100 PPM	
SHORT TIME OVERLOAD	Apply 2.5 times the voltage rating for 5 sec	NO VISIBLE DAMAGE
LOAD LIFE	1,000 hrs. at 70°C a direct voltage applied, and cycles of 1.5 hrs.	
	on and 0.5 hrs. off throughout test	ΔR = 0.5%
TEMPERATURE CYCLING	5 cycles of 30 min. duration at the extremes of temp range, Value 4 hrs.	
	Maximum and minimum, measurement of ohmic	ΔR = 0.5%
	after completion of test	
DIELECTRIC STRENGTH	Using a 95°C "V" shaped conductive block apply 100V minimum	ΔR = 0.5%
	Increasing 100V/sec. For 5 sec.	ΔR = 0.5%
HUMIDITY	350 hrs. at 40°C, 90 -95% Rh	95% Of TESTED
SOLDERABILITY	Dipped in Sn / Pb (60/40) at 235o, 5 sec. 1.5mm from the body	SURFACE
		COVERED
VIBRATION	By Mil STD.202,201A	
TERMINAL ROBUSTNESS	Traction, applied 2.5kg. for 10 sec. Bends, 2 bends 90°C applying Load to	
	terminals of 0.5kg. Twist. 2 successive turns 180°, 6mm From body	
RESISTANCE TO SOLVENTS	Trichlorethylene, TMC as the most aggressive for 60 sec.	NO VISIBLE DAMAGE
	at Boiling point.	NO VISIBLE DAMAGE

Note: Other resistance is available on request. WEET is capable of doing custom service for you.



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All details in this data sheet are subject to change without notice.
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