JUMPER WIRE RESISTORS
ZR -W Series

RoHS

FEATURES

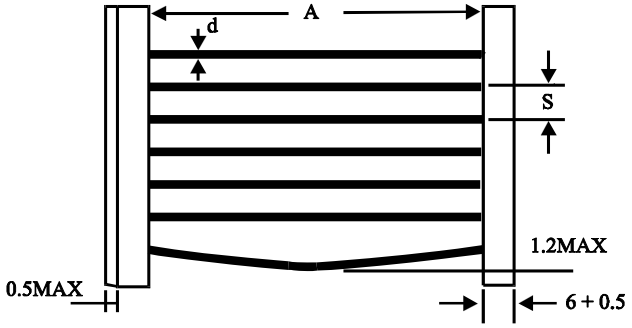
Jumper wires or crossovers, as they are sometimes called, are basically interconnection devices between points on a PC Board.

Generally, they are used for the following reason:

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

Jumper wires offers a quick simple solution to these problems.

POWER RATINGS & DIMENSIONS



Offer T52 & T26 taping

Part Number	Dimensions (mm)				Current Rating
	A ±1		S ± 0.2	d ± 0.05	
ZR25*-0R0-W05	52.4	26	5	0.5	6 Amps at 70°C
ZR25*-0R0-W055	52.4	26	5	0.5	7 Amps at 70°C
ZR25*-0R0-W06	52.4	26	5	0.6	7.5 Amps at 70°C
ZR25*-0R0-W07	52.4	26	5	0.7	8.5 Amps at 70°C
ZR25*-0R0-W08	52.4	26	5	0.8	10 Amps at 70°C
ZR25*-0R0-W10	52.4	26	5	1.0	10 Amps at 70°C

* A for Ammo box, R for Reel, Special Forming see page 2

ELECTRICAL CHARACTERISTICS

Material Jumper Wire	Soft Copper with tin plating
Conductor Resistance	0.54 mΩ /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° , 2 cycles
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

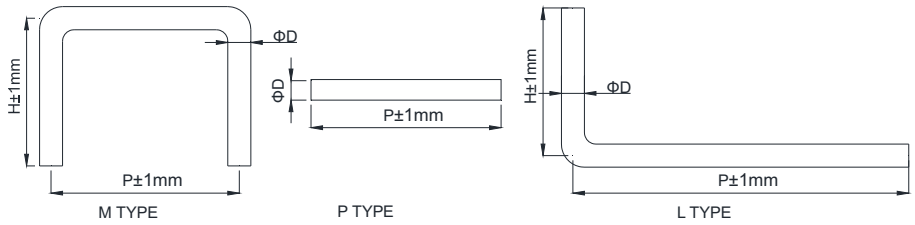
RFE International • Tel:(949) 833-1988 • Fax:(949) 833-1788 • E-Mail Sales@rfeinc.com

C2FR01
2019.11.12

JUMPER WIRE RESISTORS
ZR -W Series

RoHS

SPECIAL FORMING



D Φ	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 offer 8mm						

PART NUMBER EXAMPLE

ZR25 R - 0R0 - W05 - M810

- Series: ZR25
- Packaging: R
  - A for Taping Box
  - R for Taping Reel
  - S for Speical Forming + suffix
- Resistance: 0R0
- Wire Diameter (DΦ): W05
- Suffix: M810

Taping	
52mm	T52
26mm	T26

SPECIAL FORMING (for example)		
M Type		
H	P	Code
M8	10	M810
M5	15	M815
P Type		
Length		Code
20mm		P20
5mm		P5
L Type		
H	P	Code
L8	10	L810
L5	15	L515

Specifications given herein may be changed at any time without prior notice.
Please confirm technical specification before you order and/or use.

RFE International • Tel:(949) 833-1988 • Fax:(949) 833-1788 • E-Mail Sales@rfeinc.com

C2FR01
2019.11.12