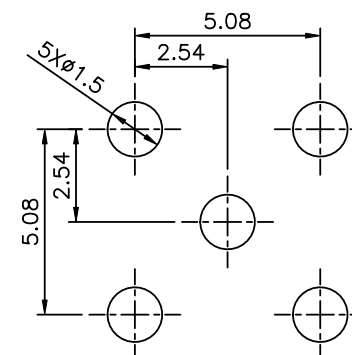


## SPECIFICATION

Withstand Voltage:1000V AC/Mimute  
 Contact Resistance:3.0 Milliohms Max.(Center Contact)  
 2.0 Milliohms Max.(Outer Contact)  
 Insulator Resistance:5000 Megaohms Min. At 500V DC  
 Temperature Range:-40°C~+85°C  
 RoHS Compliant

SMA - J R 50 W - BR - 19 - H  
 (1) (2) (3) (4) (5) (6) (7) (8)

- (1) SMA:SMA Connector  
 (2) J:Jack  
 (3) R:DIP Right Angle  
 (4) 50:50 Ohms  
 (5) W:With Washer & Nut  
 (6) BR:Brass Body  
 (7) 19:Length=19.4mm  
 (8) H:RoHS Compliant



Recommended P.C.B. Layout

| ⑦   | Nut         | 1    | Brass           | Gold Plated Over Nickel |
|-----|-------------|------|-----------------|-------------------------|
| ⑥   | Washer      | 1    | Brass           | Gold Plated Over Nickel |
| ⑤   | Insulator   | 1    | Teflon          | —                       |
| ④   | Body        | 1    | Brass           | Gold Plated Over Nickel |
| ③   | Center Pin  | 1    | Phosphor Bronze | Gold Plated Over Nickel |
| ②   | Insulator   | 1    | Teflon          | —                       |
| ①   | Body        | 1    | Brass           | Gold Plated Over Nickel |
| No. | Description | Q'ty | Material        | Remark                  |



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|                   |  |             |  |
|-------------------|--|-------------|--|
| CATEGORY          |  | APPROVED BY |  |
| PART No.          |  | MEI         |  |
| SMA-JR50W-BR-19-H |  | CHECKED BY  |  |
| DRAWING No.       |  | HZF         |  |
| SMA-JR50W-BR-19-H |  | DRAWING BY  |  |
| SCALE             |  | CYP         |  |
| NONE              |  | REV.        |  |
| A2                |  | UNIT        |  |

UNLESS OTHERWISE  
 SPECIFIED  
 TOLERANCES ARE  
 X. ±0.2  
 .X ±0.2  
 .XX ±0.2



| NO. | REV. | REVISIONS                                          | CHK | DATE       |
|-----|------|----------------------------------------------------|-----|------------|
| ①   | A2   | Modify Data                                        | HZF | 03/02/2017 |
| ②   | A1   | Modify P/N:SMA-JR50W-BR-H<br>--->SMA-JR50W-BR-19-H | HZF | 02/24/2012 |
| ③   | A0   | NEW RELEASE                                        | HZF | 10/19/2010 |