

Add: Xinqiao Village, Xinfeng Town, Dantu District, Zhenjiang City (212141),

Jiangsu Province, China

Web-site: www.jshh.com Tel: 86-511-8332 1299 Fax: 86-511-8332 9885

# **Specifications**

# **SMA-R** right angle PCB

SMA-KWE-1 (HH660263) RF Coaxial Connector (Total: 2 pages)

### **Summary:**

SMA-KWE-1 RF Connector is in accordance with IEC60169-15

Male interface screw thread: 1/4-36UNS-2A

#### **Electrical Characteristics:**

Impedance( $\Omega$ )		50Ω
Frequency Range		0~3 GHz
Insertion Loss		≤0.15dB
Insulation Resistance		<b>≽5000M</b> Ω
Contact Resistance	Inner conductor	≤3 mΩ
	Outer conductor	≤2.5 mΩ
Withstanding Voltage AC(V/min)		1000V
VSWR		≤1.2

Note: When results tested by different testing instruments are different, the Agilent calibration devise should be adopted as criterion.

#### Mechanical

Center Conductor Withdrawal Force	≥0.28N	
Durability	500 Times	

### **Working environment:**

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#### HUAHAO Communications Equipment Co., Ltd. 镇江华浩通讯设备有限公司

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Working Temperature	-40~+85°C
Relative Moisture	90%~95% ( Temperature: 40±2℃ )
Water-proof	IP 67

## Material and plating:

Name of part	Material	Plating	Thickness of plating
Outer contact	Brass (HPb59-1)	Gold plated	≥0.1µ
Center contact	Beryllium copper	Gold plated	≥0.1µ
Gasket	Rubber		
Insulator	PTFE		

Note: The thickness of plating can be regulated according to client's requirements.

#### Overall dimensions:

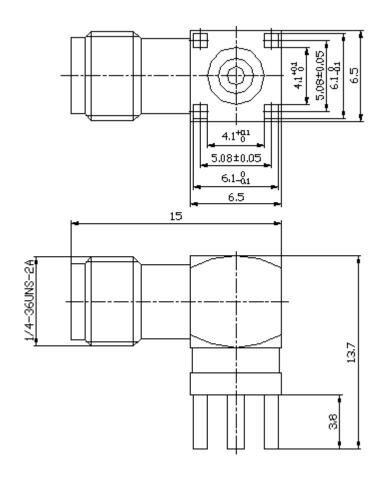


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#### Other info.:

Weight		
	Middle Scale	
Packing Size	Large Scale	