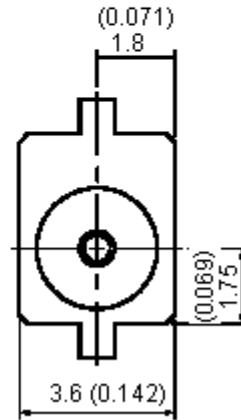
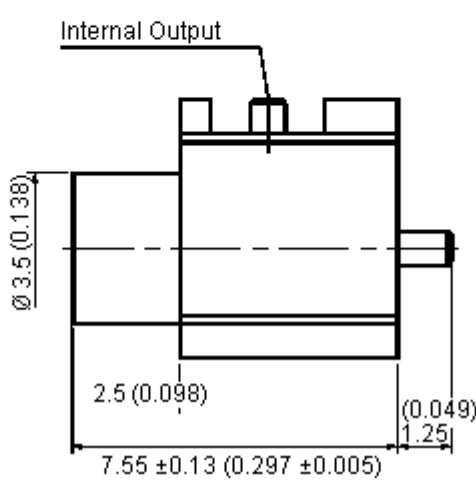
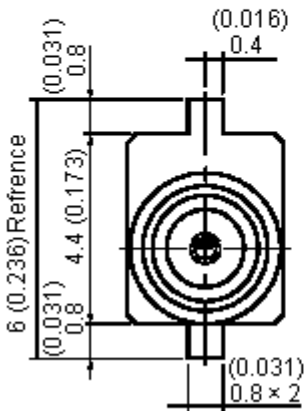
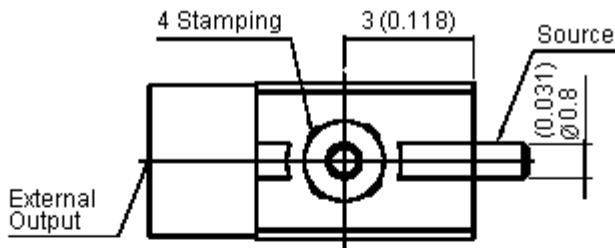
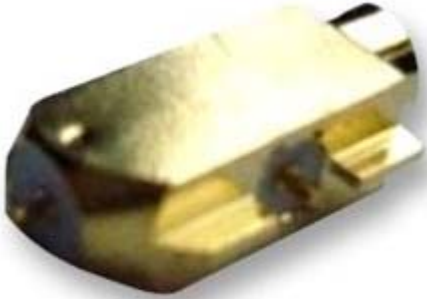


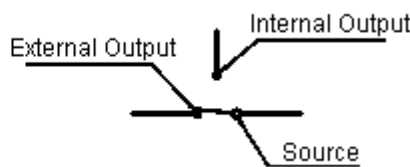
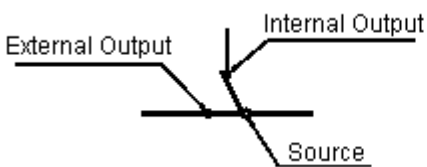
# Jack MMCX Switch



Dimensions : Millimetres (Inches)

**Unmated**

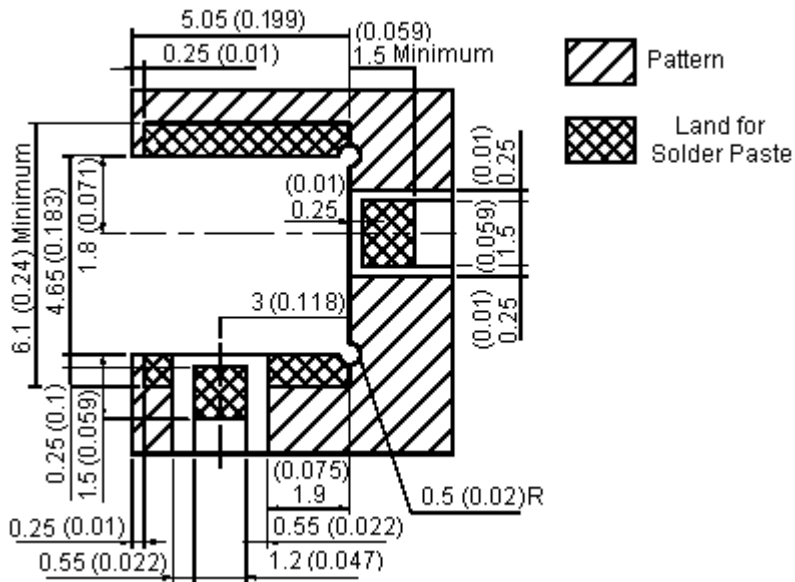
**Mated with MMCX Plug**



**Electrical Scheme**

# Jack MMCX Switch

## Recommended PCB Layout



Dimensions : Millimetres (Inches)

## Specifications:

### Electrical

Frequency Range	: DC-6 GHz
Nominal Impedance	: 50 $\Omega$
Maximum Working Voltage	: 170 V
Proof Voltage	: 500 V
Maximum VSWR	: 1.5

### Materials

Bodies	: Brass per JIS-C3604
Centre Contact	: Brass per JIS-C3604
Beryllium Copper	per ASTM B196 UNS C17300
Insulation	: Teflon per ASTM D1457 and ASTM D1710

### Finishes and others

See below table for details

### Mechanical

Interface in accordance with	: BS EN 122340
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### Environmental

Operating Temperature Range	: -55°C to +155°C
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# Jack MMCX Switch



## Specification Table

Item	Description	Material	Finish	Part Number
1	Body	Brass	Gold 3 $\mu$ Inches Minimum	37-18-1 TGG
2	Centre Contact I	Beryllium Copper		
3	Insulation I	Teflon	None	
4	Insulation II			
5	Centre Contact II	Brass	Gold 3 $\mu$ Inches Minimum	
6	Spring	Stainless Steel	None	
7	Insulation III	Teflon		
8	Centre Contact III	Brass	Gold 3 $\mu$ Inches Minimum	

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