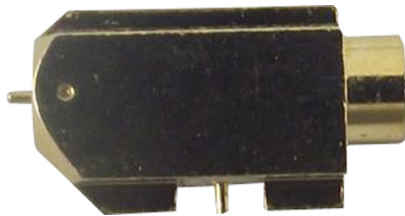


MMCX Jack Switch Edge Card Receptacle



Specifications:

Electrical:

Frequency Range	: DC-3 GHz internal DC-8.5 GHz external
Nominal Impedance	: 50Ω
Maximum Working Voltage	: 170V
Proof Voltage	: 500V
Max. VSWR	: 1.5

Materials:

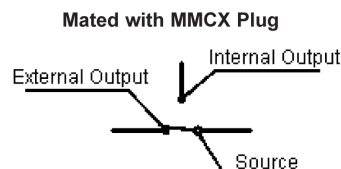
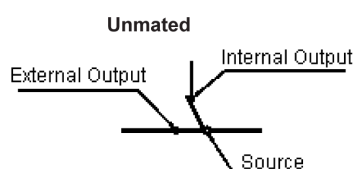
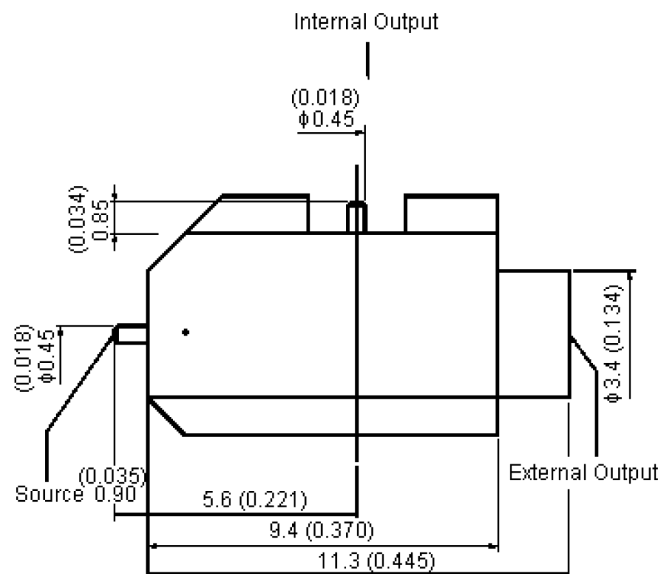
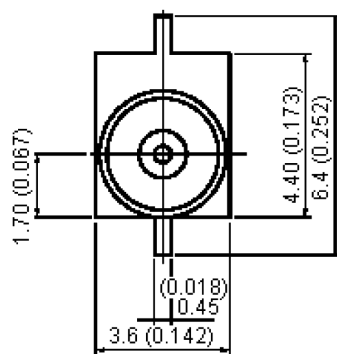
Bodies	: Brass per JIS-C3604
Centre Contact	: Beryllium copper per ASTM B196 UNS C17300
Insulation	: PTFE per ASTM D1457 and ASTM D1710

Mechanical:

Interface in Accordance with	: CECC 22000
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Environmental:

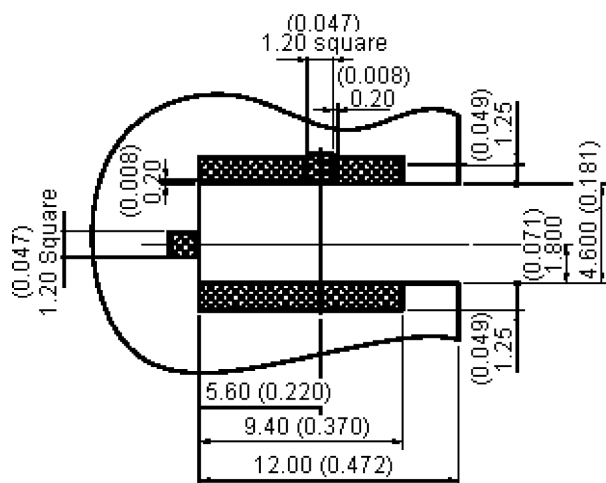
Operating Temperature Range	: -65°C to +165°C.
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Electrical Scheme

Dimensions : Millimetres (Inches)

MMCX Jack Switch Edge Card Receptacle



Scale 4:1
Recommended PCB Layout

Dimensions : Millimetres (Inches)

Item	Description	Material	Finish
1	Insulation I	PTFE	None
2	Centre Contact I	Brass	Gold 3μ" Min.
3	Spring	Stainless Steel	
4	Centre Contact II	Brass	Gold 30μ" Min.
5	Centre Contact III		Gold 3μ" Min.
6	Insulation II	PTFE	None
7	Insulation III		
8	Body	Brass	Gold 3μ" Min.

Part Number Table

Description	Part Number
Jack, MMCX, Edge MNT, Switching, LRG	37-18 TGG

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