

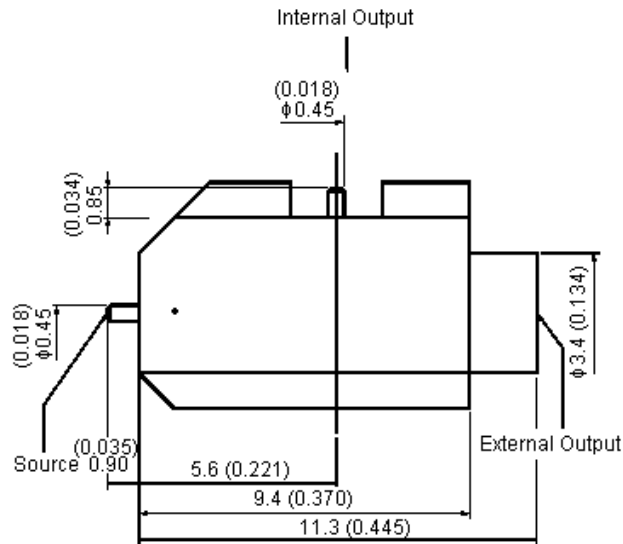
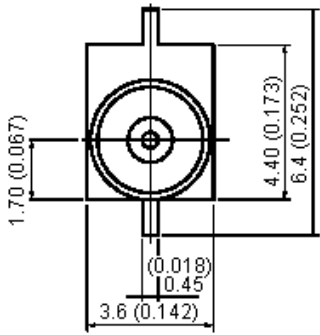


PART NO.

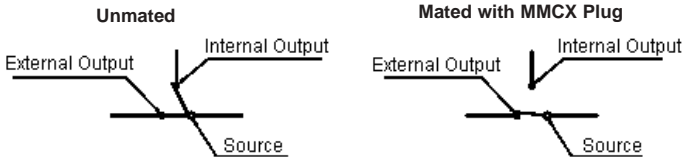
37-18 TGG

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	06/07/10	Jagan	06/07/10	Farnell	20/07/10



Dimensions : Millimetres (Inches)



Electrical Scheme

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APPROVED BY:	DATE:
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DRAWING TITLE:			
MMCX Jack Switch Edge-Card Receptacle			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002459	37-18 TGG_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 4	

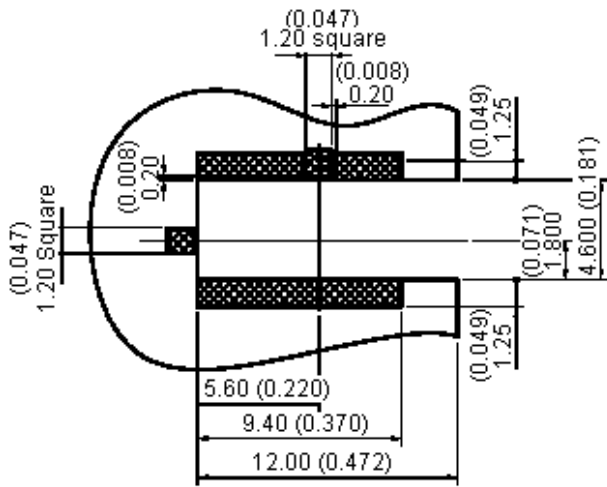


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Scale 4:1
Recommended PCB Layout

Dimensions : Millimetres (Inches)

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Specifications:

Electrical:

Frequency range : DC-3 GHz internal
 DC-8.5 GHz external.
 Nominal impedance : 50Ω.
 Maximum working voltage : 170 volts.
 Proof voltage : 500 volts.
 Maximum VSWR : 1.5.

Materials:

Bodies : Brass per JIS-C3604.
 Centre contact : 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 : CECC 22000.

Environmental:

Operating temperature range : -65°C to +165°C.

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Specification Table

Item	Description	Material	Finish	Part Number
1	Insulation I	Teflon	None	37-18 TGG
2	Centre Contact I	Brass	Gold 3μ Inches Minimum	
3	Spring	Stainless Steel		
4	Centre Contact II	Brass	Gold 30μ Inches Minimum	
5	Centre Contact III		Gold 3μ Inches Minimum	
6	Insulation II	Teflon	None	
7	Insulation III			
8	Body	Brass	Gold 3μ Inches Minimum	

<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>

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