

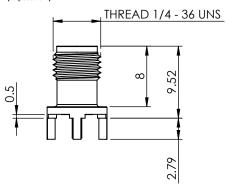
# **PRODUCT DATASHEET**

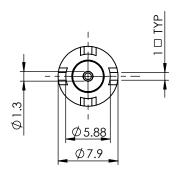
## **SMA STRAIGHT PCB JACK** 30-450-D3



images for illustration purposes only

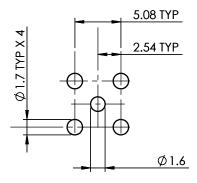
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6	OUTER BODY		BRASS		GOLD	
3	INSULATOR		PTFE		N/A	
2	CENTRE CONTACT		BeCu		GOLD	
1	BODY		BRASS		GOLD	
ITEM	DESCRIPTION		MATER	IAL	PLATING	
A4	SHEET 1 OF 1	1	DIMENSIONS ARE IN MILLIMETRES			
REVISION: A00		ROHS 2002/95/EC	NAME	SIGNATURE		DATE
-		DRAWN	IG			25/02/2013
ISSUE: 1		CHK'D	GE			28/02/2013
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR		APPV'D				
		THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR				

### **Recommended PCB Layout**



#### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 40

#### **Electrical Specification**

Impedance: 50 Ohm Frequency: 0-18 GHz

Dielectric W/V: 750 Veff Insulation res: 5000 M-Ohm

#### **Mechanical Specification**

Contact Retention: 18 N min Cable Retention: Not Applicable

Mating cycles: 100 Weight: 1.33 g

#### **Connector Interface**

image for illustration purposes only



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