

# **PRODUCT DATASHEET**

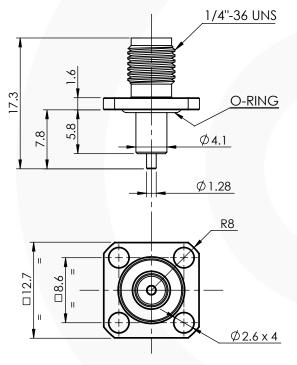
## **SMA 4 HOLE FLANGE JACK EXTENDED DIELETRIC**

30-375-D3-5,8



images for illustration purposes only

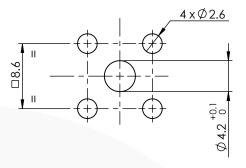
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#### PROTECTIVE CAP NOT SHOWN

5	CAP		PVC		N/A	
4	O-RING		SILICONE		N/A	
3	INSULATOR		PTFE		N/A	
2	CENTRE CONTACT		BeCu		GOLD	
1	BODY		BRASS		GOLD	
ITEM	DESCRIPTION		MATERIAL		PLATING	
Α4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
REVISION: A00			NAME	SIGNATURE		DATE
		DRAWN	G.E.			26/06/2020
ISSUE	: 1	CHK'D	P.S.			26/06/2020
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR		THE INFOR	TO CHANGE WIT	HOUT NO	TICE. IN TH	HE CONTINUAL
	4 3 2 1 ITEM A4 REVISI ISSUE 6-8 (TWIC	4 O-RING 3 INSULATOR 2 CENTRE CONTA 1 BODY ITEM DESCRIPTION A4 SHEET 1 OF 1 REVISION: A00 ISSUE: 1 6-8 COLNE ROAD, TWICKENHAM,	4 O-RING  3 INSULATOR  2 CENTRE CONTACT  1 BODY  ITEM DESCRIPTION  A4 SHEET 1 OF 1  REVISION: A00  ISSUE: 1 CHK'D  6-8 COLNE ROAD, TWICKENHAM,  TWICKENHAM,  THE INFORSURATION THE INFORSURATION SUBJECT.	4 O-RING SILICO  3 INSULATOR PTFE  2 CENTRE CONTACT BeCL  1 BODY BRAS  ITEM DESCRIPTION MATER  A4 SHEET 1 OF 1 DIMENSION  REVISION: A00 DRAWN G.E.  CHK'D P.S.  6-8 COLNE ROAD, TWICKENHAM,  THE INFORMATION IS GIVEN SUBJECT TO CHANGE WITH	4 O-RING SILICONE  3 INSULATOR PTFE  2 CENTRE CONTACT BeCU  1 BODY BRASS  ITEM DESCRIPTION MATERIAL  A4 SHEET 1 OF 1 DIMENSIONS ARE  REVISION: A00  ISSUE: 1 CHK'D P.S.  APPV'D  THE IMPORMATION IS GIVEN AS AN SUBJECT TO CHANGE WITHOUT NO	4 O-RING SILICONE  3 INSULATOR PTFE  2 CENTRE CONTACT BeCu GOOD  1 BODY BRASS GOOD  ITEM DESCRIPTION MATERIAL PLA  A4 SHEET 1 OF 1 DIMENSIONS ARE IN MILLIU  REVISION: A00 DRAWN G.E.  ISSUE: 1 CHK'D P.S.  APPV'D THE INFORMATION IS GIVEN AS AN INDICATION IN THE INFORMATION IN THE INFORMATION IS GIVEN AS AN INDICATION IN THE INFORMATION

#### **Hole Layout**



**Assembly Procedure:** TBC

#### **Tooling**

Centre Contact: Solder Tool No: Not Applicable

Crimp Sleeve: Not Applicable Tool No: Not Applicable

#### **Environmental Specification**

Operating Temp: -65 to +165 Deg C.

IP Rating (Mated): IP 67

#### **Electrical Specification**

Impedance: 50 Ohm Contact Retention: 27 N min Frequency: 0-18 GHz Cable Retention: N/A

**Mechanical Specification** 

Dielectric W/V: 1000 Veff Mating cycles: 500 Insulation res: 5000 M-Ohm Weight: 2.92 g

### **Connector Interface**



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