

# **PRODUCT DATASHEET**

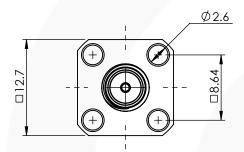
## **SMA 4 HOLE FLANGE BULKHEAD** JACK/JACK ADAPTOR

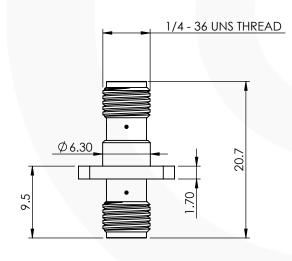
30-506-DS3



images for illustration purposes only

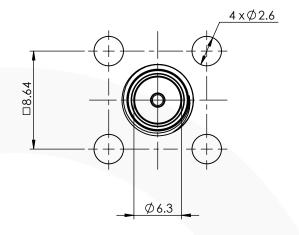
2013. THIS DOCUMENT IS THE PROPERTY OF COAX CONNECTORS LTD. REPRODUCTION OR COMMUNICATION IN ANY FORM TO A THIRD FARRY IS PROHIBITED WITHOUT PRIOR WRITTEN CONSENT





3	INSULATOR		PTFE		N/A		
2	CENTRE CONTACT		BERYLLIUM COPPER		GOLD		
1	BODY		STAINLESS STEEL		GOLD		
ITEM	DESCRIPTION		MATER	MATERIAL		PLATING	
A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES				
REVISION: A00			NAME	SIGNATURE		DATE	
		DRAWN	G.E.			14/05/2019	
ISSUE		CHK'D	P.P			15/05/2019	
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 Mounting Hole**



MAXIMIUM PANEL THICKNESS: 5mm

### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

IP Rating (unmated): IP 40

#### **Electrical Specification**

Impedance: 50 Ohm

Frequency: 0-18 GHz

Dielectric W/V: 1000 Veff Insulation res: 5000 M-Ohm

#### **Connector Interface**



#### **Mechanical Specification**

Contact Retention: 27 N min Cable Retention: NOT APPLICABLE

Mating cycles: 100 Weight: 4.14 g

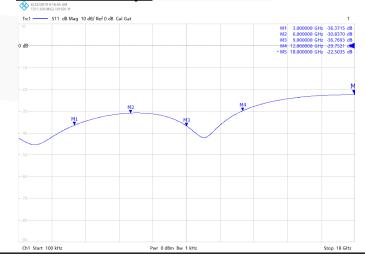
#### **Performance**

-36.4 dB @ 3.0 GHz -30.8 dB @ 6.0 GHz

-36.7 dB @ 9.0 GHz

-29.8 dB @ 12.0 GHz

## Return Loss Graph



Tel: +44(0)20 8538 9090 Fax: +44(0)20 8538 9890 Email: info@coax-connectors.com