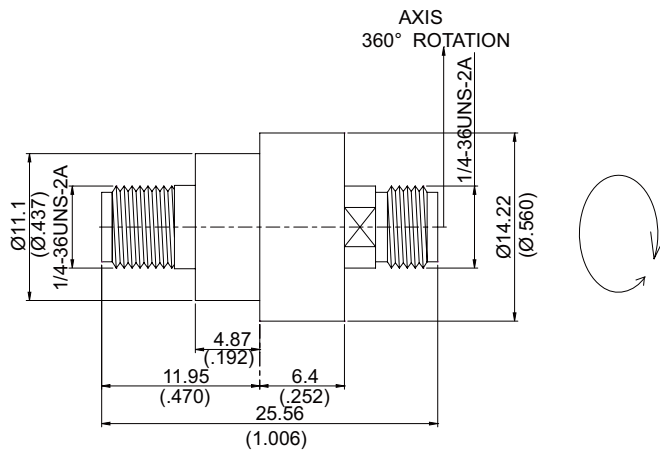


RJSG-A8A8

Rotary Joint SMA Jack To SMA Jack

50Ω



Freq(GHz)	VSWR max	VSWR-WOW	Insertion Loss(dB)	Insertion Loss-WOW(dB)	Phase-WOW
DC~6 GHz	1.15	≤0.01	≤0.3	≤0.03	≤ 0.5°
6~12.4 GHz	1.3	≤0.02	≤0.4	≤0.05	≤ 1°
12.4~18GHz	1.4	≤0.03	≤0.6	≤0.1	≤ 1.5°

NOTE:

(1)VSWR-WOW:

VSWR rotational effect(WOW) is the change in VSWR that occurs rotation with around its axis and is the difference between the maximum and minimum values observed in one 360° rotation.

(2)Insertion Loss-WOW:

Insertion loss rotational effect(WOW) is the change in insertion loss that occurs with rotation around its axis and is the difference between the maximum and minimum values observed in one 360° rotation.

(3)Phase-WOW:

Phase rotational rotational effect(WOW) is the change in Phase with rotation around its axis and is the difference between the maximum and minimum values observed in one 360° rotation.

(4)Average power: 1GHz/200W ; 15GHz/40W; 18GHz/30W.

(5)Peak power: 18GHz/3000W.

(6)Continuous rotational speed (rpm): 100

(7)Operating temp: -40°C to +70°C.

Parts	Material	Plating (Micro-inch)
Retainer Ring	Stainless Steel	Passivated
Bearing	Stainless Steel	Passivated
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Stainless Steel	Gold 5 Over Nickel 50

F

Insulator

G

Weight: 11.54g

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.