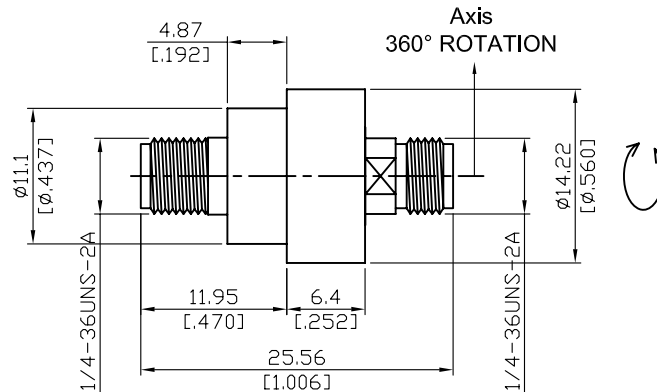


RJS-A8A8

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°
12.4~18(GHz)	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 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	Passivated

This part number complies with RoHS.

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