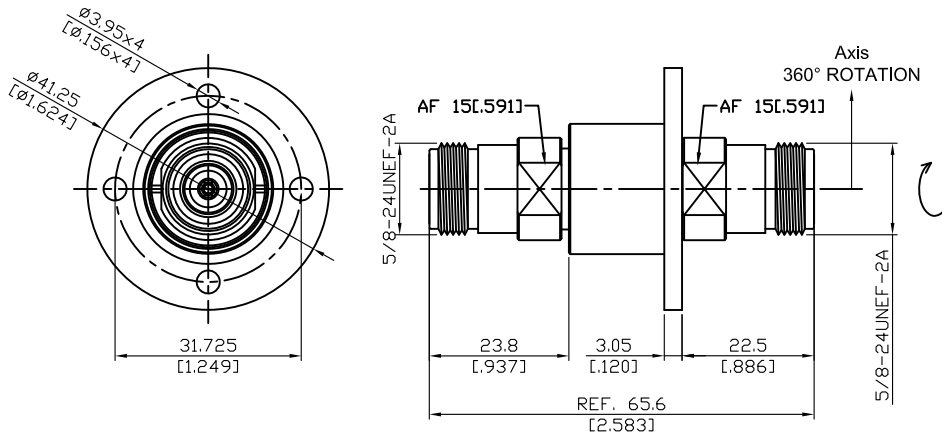


RJS-N8N8-P4-18

N jack to N jack rotary joint 4 hole flange;  
18GHz VSWR1.5

50Ω



Freq(GHz)	VSWR max	VSWR-WOW	Insertion loss (dB)	Insertion loss-WOW(dB)	Phase-WOW	Peak Power	Average Power
DC~4(GHz)	1.2	≤ 0.03	≤ 0.2	≤ 0.03	≤ 0.5°		200W
4~8(GHz)	1.3	≤ 0.04	≤ 0.3	≤ 0.04	≤ 1°		100W
8~12.4(GHz)	1.4	≤ 0.05	≤ 0.4	≤ 0.05	≤ 1.5°		75W
12.4~18(GHz)	1.5	≤ 0.06	≤ 0.5	≤ 0.06	≤ 2°	10KW	70W

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) Continuous rotational speed (rpm): 200

(5) Operating temp: -55°C to +95°C

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