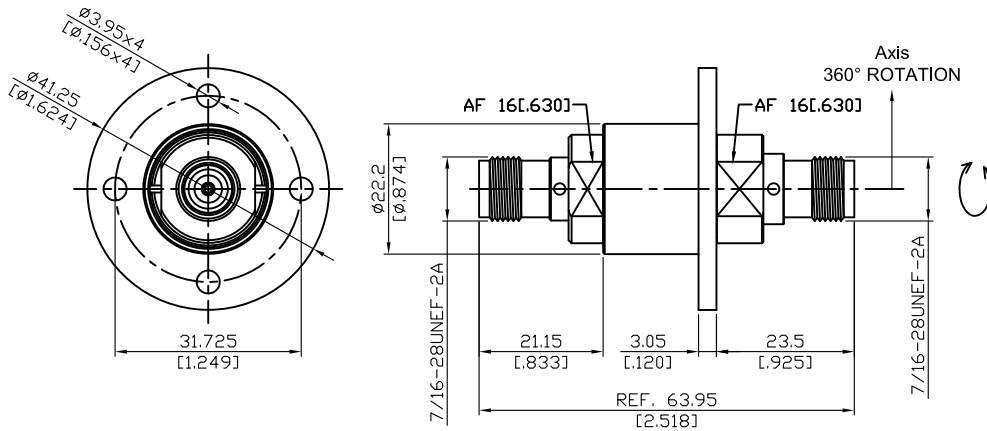


RJS-T8T8-P4-18	TNC Jack to TNC Jack Rotary Joint 4 Hole Flange; 18GHz VSWR 1.5	50Ω
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Freq(GHz)	VSWR max	VSWR-WOW	Insertion loss (dB)	Insertion loss-WOW(dB)	Phase-WOW	Peak Power	Average Power
DC-4(GHz)	1.2	≤ 0.03	≤ 0.2	≤ 0.03	≤ 0.5°		160W
4-8(GHz)	1.3	≤ 0.04	≤ 0.3	≤ 0.04	≤ 1°		80W
8-12.4(GHz)	1.4	≤ 0.05	≤ 0.4	≤ 0.05	≤ 1.5°		60W
12.4-18(GHz)	1.5	≤ 0.06	≤ 0.5	≤ 0.06	≤ 2°	8KW	56W

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
Nut	Stainless Steel	Passivated
Ferrule	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Collet	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Ring	Stainless Steel	Passivated
Bearing	Stainless Steel	

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