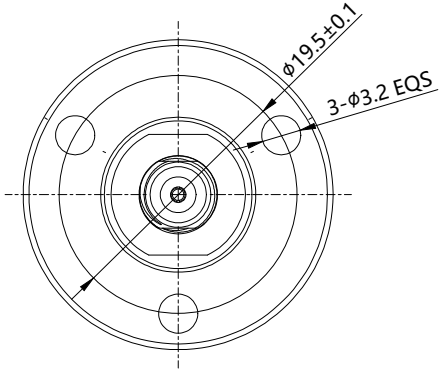
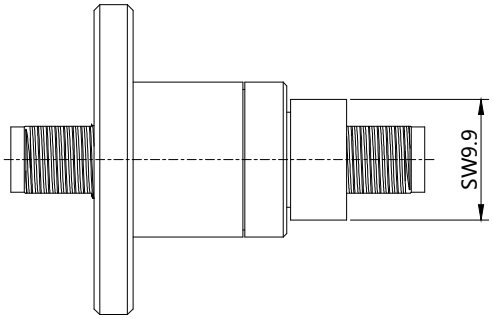
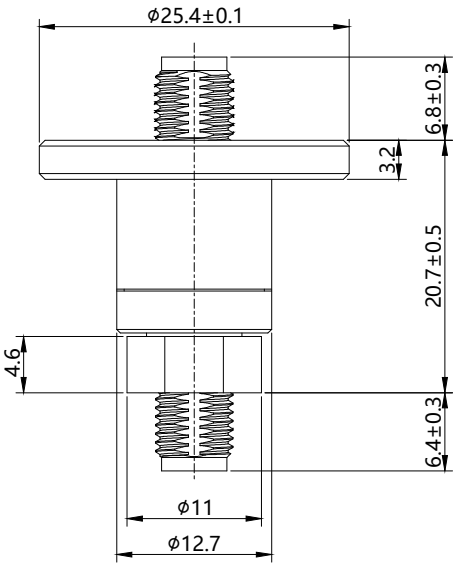
Revisions			
REV:	Description	Date	Approval
A.0			

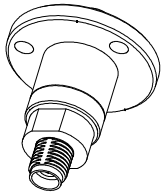
Electrical parameters:

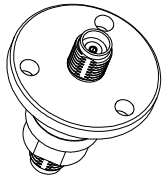
1 Interface Type: 2.92-Female;
2 Frequency range: DC~40GHz;
3 Peak Power(max): 2000W@ 1GHz;
4 Average power(max): 20W@ 1GHz;
10W@ 1-4GHz;
5W@ 4-10GHz;
2W@ 10-18GHz;
1W@ 18-40GHz;
5 VSWR(max): 1.3@ DC~18GHz;
1.5@ DC18~32GHz;
1.8@ DC32~40GHz;
6 VSVR variation over rotation(max): 0.05@ DC~18GHz;
0.10@ DC18~32GHz;
0.15@ DC32~40GHz;
7 Insertion loss(max): 0.5dB@ DC~18GHz;
0.8dB@ DC18~32GHz;
1dB@ DC32~40GHz
8 Insertion loss over rotation(max): 0.1dB@ DC~18GHz;
0.15dB@ DC18~32GHz;
0.2dB@ DC32~40GHz;
9 Starting torque(max): 0.05N·m
10 Rotational torque(max): 0.05N·m
11 Rotation speed(max): 200 rpm;
12 Service life(min): 5000000 TIMES;
13 Weight: ≤30g;
14 Operating temperature range: -40°C to +70°C;
15 Storage temperature range: -50°C to +70°C;
16 Protection grade: IP40;
17 Relative humidity: 95%.











			General tolerance Unless Otherwise Specified		0 Places;±0.2	4 Places;±0.2	Shenzhen Vinstronics Electronic Co., Ltd				
					1 Places;±0.2	Angles;					
					2 Places;±0.2	Product:					
					3 Places;±0.2						
			Maker	Wes	Date	202/06/25	Drawing Number	VST-A-RX292F292F-01			
Outer conductor	Stainless steel	Passivated	Review		Date		Description	Single channel rotary joint			
Center conductor	Beryllium Copper	Gold	Approved		Date						
Description	Material	Plating			Scale:1:5:1	Unit:	mm	RVE	A.0	Page	1 OF 1