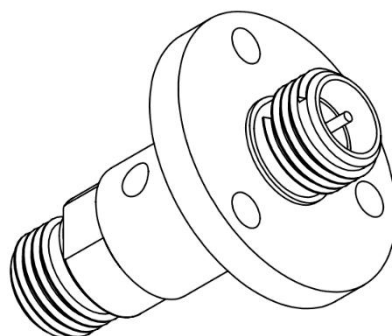


Part No: RJ1-18-000

DC-18GHz, SMA Female, Single Channel Rotary Joint

ELECTRICAL:

Frequency Range:	DC-18GHz
Insertion Loss:	≤ 0.45 dB@18GHz
Insertion Loss WOW:	≤ 0.1 dB
Phase WOW:	1.5°
VSWR:	≤ 1.40 @18GHz
VSWR Maximum variation :	0.1
Power:	30 W CW
	3 KW Peak

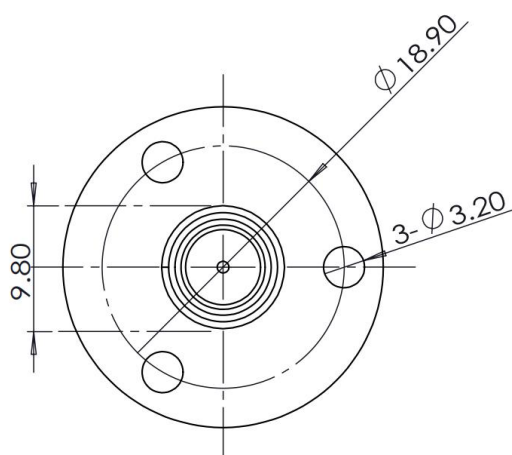
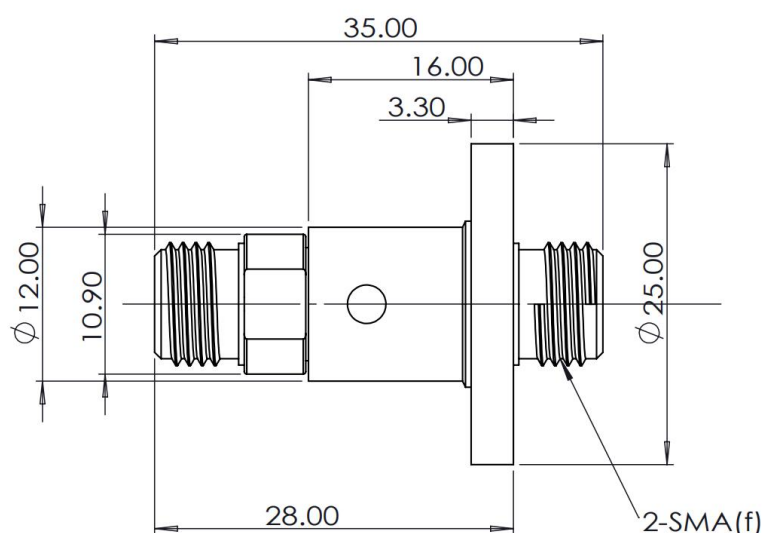


MECHANICAL :

Rotational Speed :	200rpm
Life:	10 Million
Temperature Range:	-55° C - $+85^{\circ}$ C
Connectors:	SMA-Female
Relative Humidity:	0 ~ 90%

Outline Drawing:

Unit: mm



Typical Performance Data:

