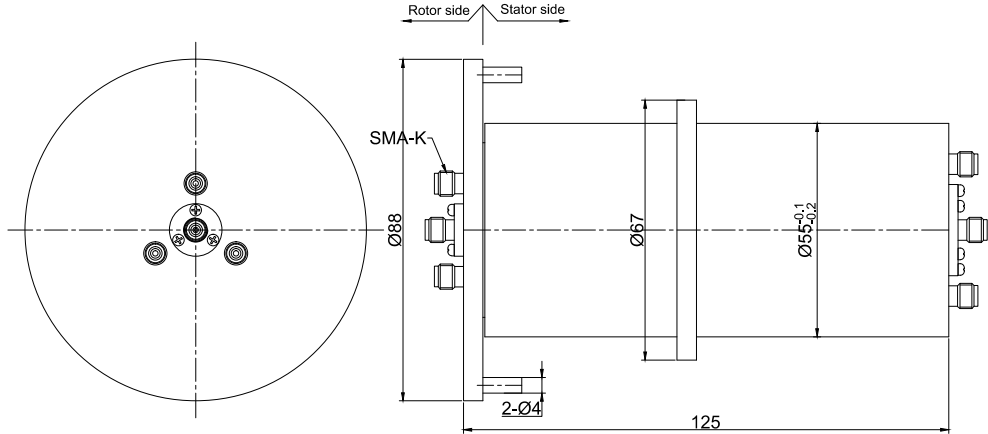
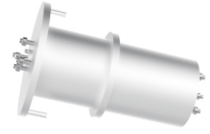


MHF400 (4 channel RF Rotary Joints)

MHF400 is four-channel high frequency rotary joint; the maximum frequency of every channel is 2.5GHz. High frequency slip ring is specifically designed to support high-speed serial digital signals or analog signal transmission.

options: it can combine with electric power, 24V control signal, communication signal, power supply, media of fluid/water, air/gas etc.



Part# Explanation

MHF400- SMA - 2.5G

MHF: High frequency slip ring
 400: 4 channel RF
 SMA: SMA connector;
 2.5G: Max frequency 2.5GHZ

Part# List

MHF400 - 4 channel RF rotary joint part list			
Part#	RF Channel	Frequency	Connector type
MHF400-SMA-2.5G	4	2.5GHz/Channel	SMA

Specifications

(RF Rotary joints) Specifications				
Parameter	1	2	3	4
Insertion Loss	<0.5	<0.5	<0.5	小于0.5
Insertion Loss Ripple	<0.05	<0.05	<0.05	小于0.05
VSWR	<1.3	<1.3	<1.3	小于1.3
VSWR Ripple	<0.05	<0.05	<0.05	小于0.05
Average Power	50W	15W	15W	15W
Mechanical data				
Parameter	Value			
Working Life	50 million revs			
Rotating Speed	100RPM			
Working Temperature	-30°C~80°C			
Operating Humidity	0~85% RH			
Contact Material	Gold-Gold			
Housing Material	stainless steel			
Torque	0.1N.m ; +0.03N.m/6 rings			
Protection Grade	IP51			