



SNHF01 series high frequency rotary joint

Single channel high frequency

High Frequency slip ring is designed for transmitting high speed data and analog signal, The maximum transfer rate up to 40GHz. it can be support single-channel or multi-channels high frequency for transmission, also support the high frequency signal and the control signal under 24V , communication, power supply, fluid mixing transmission medium. High frequency signal is used by 50Ω impedance of RF coaxial structure. for others connector can be switching, and lead wire Rg178, RG316、RG174 available.

Low insertion loss and voltage standing wave ratio

Application for vehicle, radar, Microwave antenna test bench

Intergated structure, easy installation



Technical specification

Work Temperature	-40—+70°C	Current	Max 1A
Frequency	DC—18GHz	Input/Ouput connector	SMA-K/SMA-K
VSWR	VSWR≤1.3	VSWR fluctuation	<0.05
Insertion loss	0.3dB	Insertion loss fluctuation	0.05dB
Work speed	each minute 10 rounds(10RPM)	Weight	50g

Drawing

