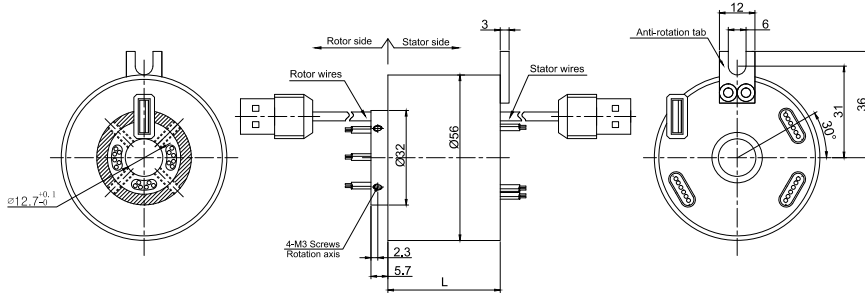
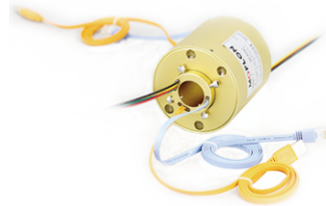


# MUSB2121 (1 Channel USB Slip Rings)

1 channel USB2.0+ 1~32 wires power/signal

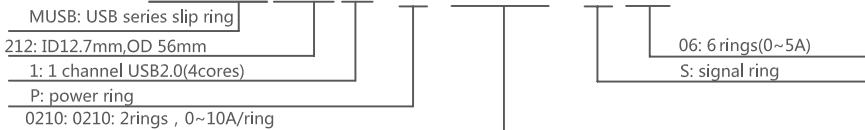
MUSB2121 USB series slip ring with bore size 12.7mm,outer diameter 56mm,support 1 channel USB1.0/USB2.0.It can transmit signal stably,without code loss and low insertion loss.

Using military depositing technique,precious metal and super hard gold-plated processing,it has minimum BER error rate and high signal-to-noise ratio(SNR)



## Part# Explanation

**MUSB2121 - P 02 10- S 06**



## Parts# List

MUSB2121 1 channel USB series part#list					
Part#	USB channel	10A	20A	Signal or 5A	Length(mm)
MUSB2121-S01	1	0	0	1	38
MUSB2121-P0110	1	1	0	0	38
MUSB2121-P0320	1	0	3	0	54.8
MUSB2121-S07	1	0	0	7	54.8
MUSB2121-P0210-S05	1	2	0	5	54.8
MUSB2121-P0610-S01	1	6	0	1	54.8
MUSB2121-S13	1	0	0	13	71.6
MUSB2121-P1310	1	13	0	0	71.6
MUSB2121-P0410-S09	1	4	0	9	71.6
MUSB2121-P0810-S05	1	8	0	5	71.6
MUSB2121-S19	1	0	0	19	88.4
MUSB2121-S25	1	0	0	25	105.2
MUSB2121-S31	1	0	0	31	125

Note:1) N channels 10A rings parallel can be used as 1 channel N\*10A current. For example: 2 rings 10A parallel could be used as 1 wires 20A

2) 10A, 20A, 5A can be combined according to your requirements,please contact customer service for more details.

## Specifications

USB Specifications		Mechanical Data	
Parameter	Value	Parameter	Value
USB	USB1.0,USB2.0	Working Life	20 million
Connector	USB TYPE-A female connector	Rotating Speed	600RPM
BER	10E-11	Working Temperature	-30°C~80°C
Electrical Data		Operating Humidity	0~85% RH
Parameter	Value	Contact Material	Gold-Gold
		Housing Material	Aluminium Alloy
Rated Voltage	0~440VAC/VDC	Torque	0.1N.m; +0.03N.m/6rings
Insulation Resistance	$\geq 1000\text{M}\Omega/500\text{VDC}$	Protection Grade	IP51
Lead Wires	AWG17#Teflon		
Lead Length	Standard 300mm (adjustable)		
Dielectric Strength	500VAC@50Hz, 60s		
Electrical Noise	<0.01 $\Omega$		