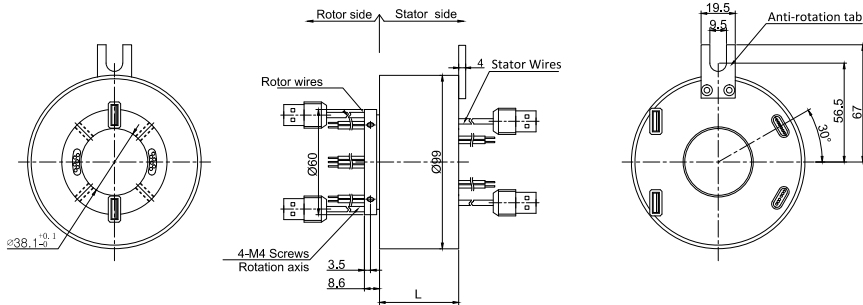


# MUSB2382 (2 Channels USB Slip Rings)

## 2 channels USB2.0+ 1~30 wires power/signal

MUSB2381 USB series slip ring with bore size 38.1mm,outer diameter 99mm,support 2 channels 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

## MUSB2382 - P 02 10- S 06



### Parts# List

MUSB2382 2 channels USB series part#list					
Part#	USB channel	10A	20A	Signal or 5A	Length(mm)
MUSB2382-S02	2	0	0	2	65.6
MUSB2382-P0210	2	2	0	0	65.6
MUSB2382-P0220	2	0	2	0	86
MUSB2382-S08	2	0	0	8	86
MUSB2382-P0210-S06	2	2	0	6	86
MUSB2382-P0610-S02	2	6	0	2	86
MUSB2382-S14	2	0	0	14	106.4
MUSB2382-P1410	2	14	0	0	106.4
MUSB2382-P0610-S08	2	6	0	8	106.4
MUSB2382-P1010-S04	2	10	0	4	106.4
MUSB2382-S20	2	0	0	20	126.8
MUSB2382-S26	2	0	0	26	150.2
MUSB2382-S32	2	0	0	32	170.6

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	
	Power		Housing Material	
	Signal		Aluminium Alloy	
Rated Voltage	0~440VAC/VDC	0~440VAC/VDC	Torque	0.1N.m; +0.03N.m/6rings
Insulation Resistance	≥1000MΩ/500VDC	≥1000MΩ/500VDC	Protection Grade	IP51
Lead Wires	AWG16#Teflon	AWG22#Teflon		
Lead Length	Standard 300mm (adjustable)			
Dielectric Strength	500VAC@50Hz, 60s			
Electrical Noise	<0.01Ω			