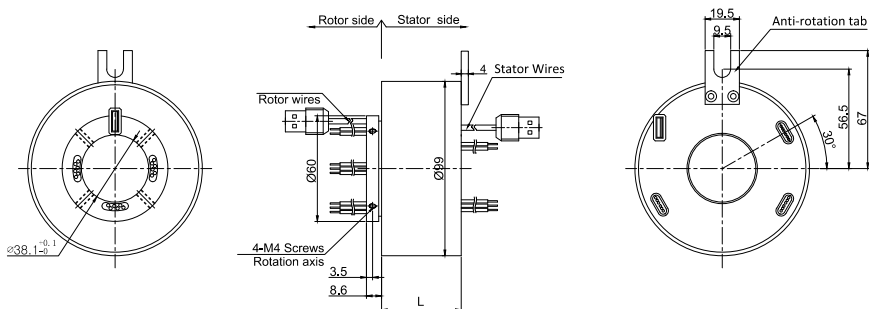


MUSB2381 (1 Channel USB Slip Rings)

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

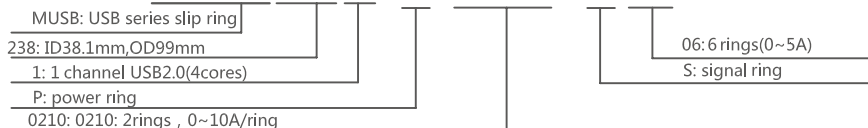
MUSB2381 USB series slip ring with bore size 38.1mm,outer diameter 99mm,support 1 channel USB1.0/USB2.0,it can transmit signal stably,without code loss and low insertion loss.

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

MUSB2381 - P 02 10- S 06



Parts# List

MUSB2381 1 channel USB series part#list					
Part#	USB channel	10A	20A	Signal or 5A	Length(mm)
MUSB2381-S01	1	0	0	1	45.2
MUSB2381-P0110	1	1	0	0	45.2
MUSB2381-P0320	1	0	3	0	65.6
MUSB2381-S07	1	0	0	7	65.6
MUSB2381-P0210-S05	1	2	0	5	65.6
MUSB2381-P0610-S01	1	6	0	1	65.6
MUSB2381-S13	1	0	0	13	86
MUSB2381-P1310	1	13	0	0	86
MUSB2381-P0410-S09	1	4	0	9	86
MUSB2381-P0810-S05	1	8	0	5	86
MUSB2381-S19	1	0	0	19	106.4
MUSB2381-S25	1	0	0	25	126.8
MUSB2381-S31	1	0	0	31	150.2

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