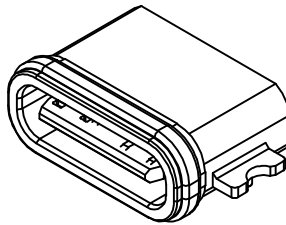
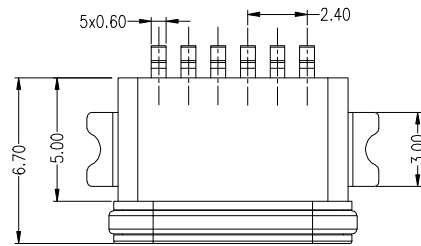
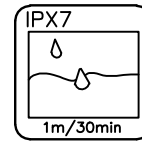


RoHS
Compliant



3D VIEW



ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生財	2020.02.18

SPECIFICATIONS:

1.ELECTRICAL:

1-1:CURRENT RATING:

VBUS AND GND CONTACTS RATED AT 3A Max
VBUS AND GND CONTACTS RATED AT 0.5A Min
0.9Amps Max.for all other contact.

PARALLELED FOR A TOTAL OF 5A;

1-2:INITIAL CONTACT RESISTANCE:40 MEGOHMS

1-3:DIELECTRIC WITHSTANDING VOLTAGE:

100V AC MIN;

2:MECHANICAL CHARACTERISTICS:

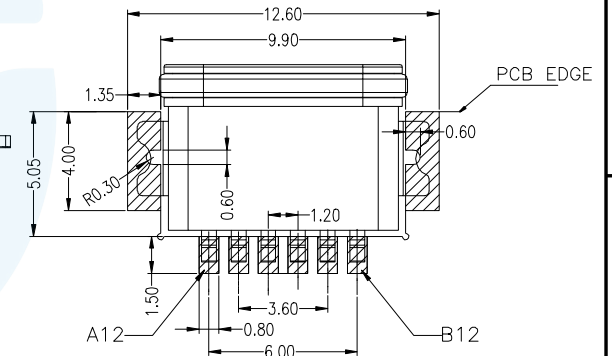
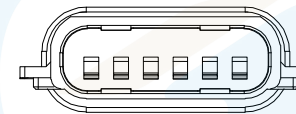
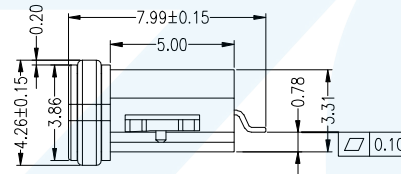
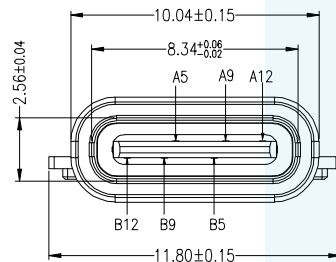
2-1:MATING FORCE:5~20N

2-2:UNMATING FORCE:8~20N(INITIAL),
6~20N(AFTER 10000 CYCLES)

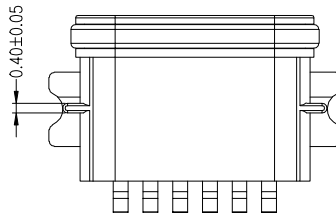
2-3:FREQUENCY: 200±50 CYCLES/HOUR,10000 CYCLES

2-4:OPERATING TEMPERATURE;-40°~80°.

3:WATERPROOF: IP-X7.



RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLRANCE:±0.05)



A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

5	RUNNING RING	SILICONE	COLOR RED/BLUE/WHITE	1
4	MIDDLE PLATE	STAINLESS STEEL	MATTE TIN PLATING	1
3	SHELL	ZINC ALLOY	NI PLATING	6
2	CONTACT	COPPER ALLOY	GOLD PLATING	1
1	HOUSING	HIGH TEMPERATURE PLASTIC 94V-0	COLOR BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

LZG

LZG INDUSTRIAL CO. LTD

DRAWING:	林生財	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	楊建堂	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48035-06FBAP-A			SHEET	1/1

PART NAME	WATERPROFF TYPE C 6PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT: mm	
PART NO.	ZB48035-06FBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.0°±1°		
			0.000±0.05	0.00°±0.5°		