

RoHS
Compliant

0.50(PITCH)

Φ 0.10 A 8-0.20

4-0.43 Φ 0.10 A

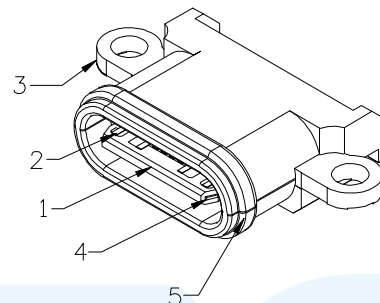
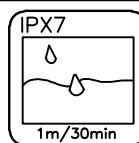
2-Ø1.60

9.54

10.09

13.40

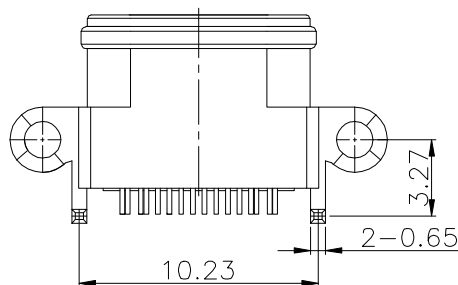
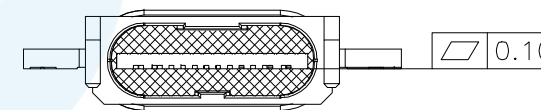
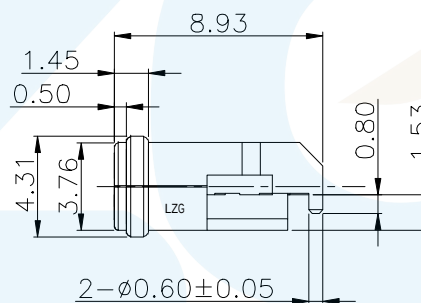
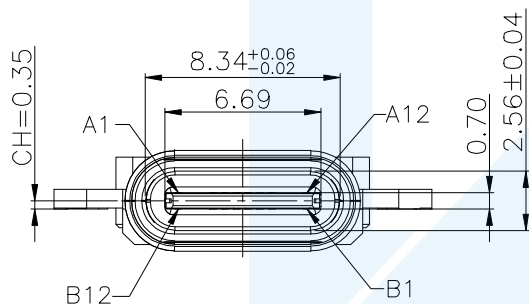
16.20



3D VIEW

SPECIFICATIONS:

1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY:10,000 CYCLES



5	WATERPROOF RING	SILICA GEL	COLOR BLACK	1
4	Medium iron sheet	SUS304 1/2H	———	1
3	OUTER SHELL	ZINC ALLOY	NI PLATING	1
2	CONTACT	C7025;	Au3u*PLATING T=0.15mm	16
1	HOUSING	PA10T	COLOR BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

LZG

LZG INDUSTRIAL CO. LTD

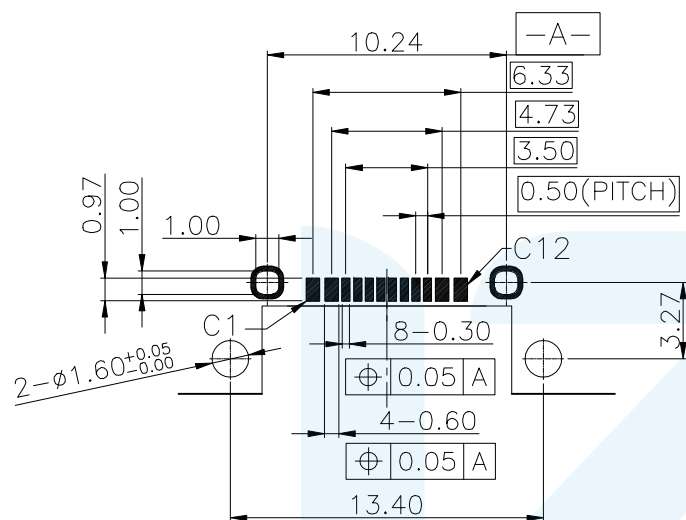
DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨述宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48025-16SBAP-A			SHEET	1/2

PART NAME	WATERPROFF TYPE C 16PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT:
PART NO.	ZB48025-16SBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.0°±1°	
			0.000±0.05	0.00°±0.5°	

RoHS
Compliant

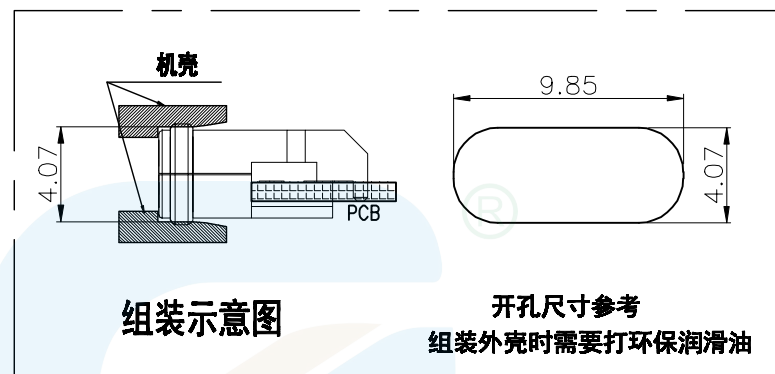
ZONE	EC N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

⌀ 0.10 A



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=0.8mm
DEFAULT TOLERANCE+/-0.05



INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	DP1	DN1	SBU1	VBUS			GND
GND			VBUS	SBU2	DN2	DP2	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

PIN ASSIGNMENT

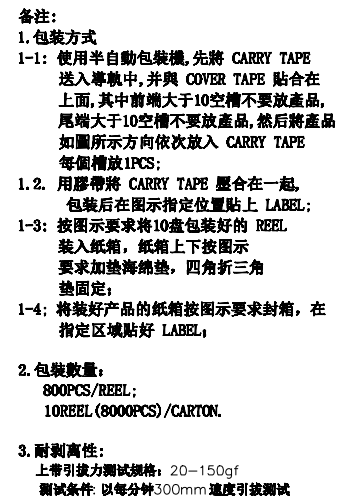
PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SINGAL NAME	GND	VBUS	SBU2	CC1	DN2	DP1	DN1	DP2	SBU1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12



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DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48025-16SBAP-A			SHEET	2/2

PART NAME	WATERPROFF TYPE C 16PIN	TOLERANCE UNLESS	0.0±0.3	0.1±2°	UNIT: ⌀
PART NO.	ZB48025-16SBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.0°±1°	
			0.000±0.05	0.00°±0.5°	



DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	靳进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48025 PACKING DRAWING			SHEET	1/1

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PART NAME	WATERPROFF TYPE C 16PIN	TOLERANCE UNLESS	0.0±0.3	0.±2°	UNIT: mm	
PART NO.	ZB48025-16DBAP-A	OTHERWISE SPECIFIED:	0.00±0.1 0.000±0.05	0.0±1° 0.00±0.5°		