

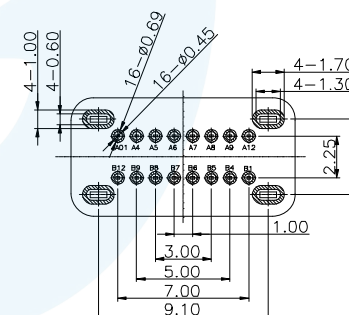
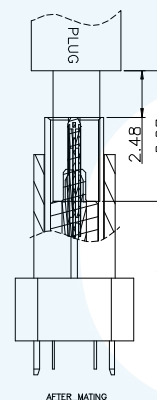
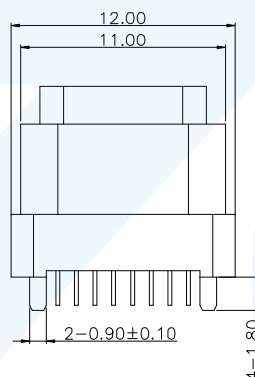
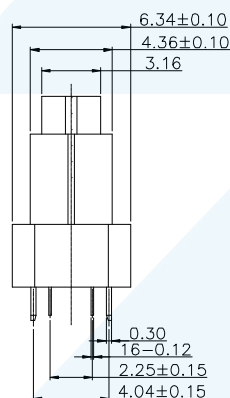
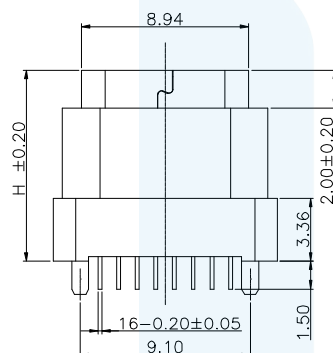
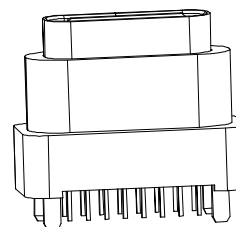
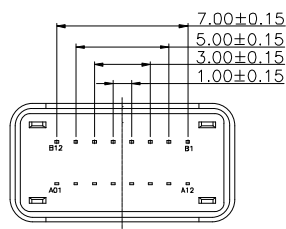
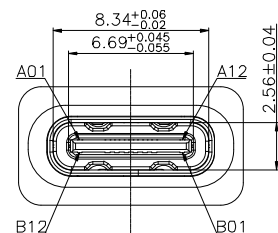
RoHS
Compliant

ZONE	EC N. NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18



SPECIFICATION:

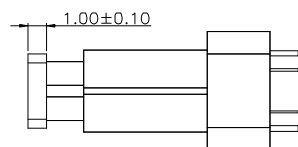
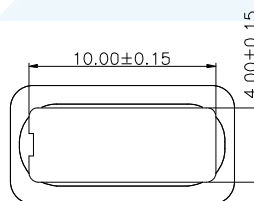
- ELECTRICAL:
 - CURRENT RATING:5A;
 - CONTACT RESISTANCE:40mΩ Max;
 - DIELECTRIC WITHSTANDING VOLTAGE:100V AC;
 - INSULATION RESISTANCE:100 MΩ MIN;
- MECHANICAL:
 - MATING FORCE:5~20N;
 - UNMATING FORCE:8~20N;
 - DURABILITY:10000 CYCLES;6~20N AFTER DURABILITY TEST;
- MATERIAL:
 - OUTER COVER: PA9T UL94V-0 BLACK;
 - BODY HOUSING: LCP UL94V-0 BLACK;
 - TERMINAL: C7025 T=0.12mm;
 - SHELL: SUS304 T=0.30mm;
 - MID PLATE: SUS301 T=0.15mm;
- PLATING SPECIFICATION:
 - TERMINAL: CONTACT AREA GOLD PLATED 3u" MIN
PIN WELDING AREA GOLD PLATED 1u" MIN.
 - SHELL: PLATED Ni 60u" MIN (Salt spray 48H)
 - MID PLATE: CLEAR ONLY
- ELECTROPLATED PRODUCTS NEED TO UNDERGO TIN ADHESION TESTING: THE TIN ADHESION AREA SHOULD REACH OVER 95%.
- SMT REFLOW SOLDERING (PEAK VALUE 260 °C ± 5 ° C) SHALL BE FREE OF BLISTERING, GLUE MELTING AND POOR COLOR CHANGE (DEFORMATION WITHIN TOLERANCE)
- OPERATING TEMPERATURE: -40°C~+85°C
- WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.



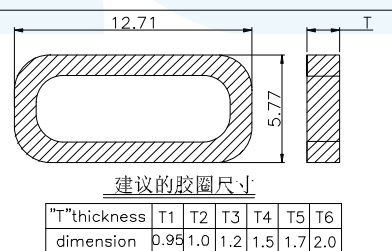
RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND



产品带吸取盖图示



"T" thickness	T1	T2	T3	T4	T5	T6
dimension	0.95	1.0	1.2	1.5	1.7	2.0

TABLE:

"H" Product height	H1	H2	H3	H3	H4	H5	H6
dimension	9.3	10.2	11.0	12.0	13.0	13.7	15.0

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:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48082-16DBAP-H*			SHEET	1/1

PART NAME	WATERPROOF TYPE C 16 PIN	TOLERANCE UNLESS	0.0±0.3
PART NO.	ZB48082-16DBAP-H*	OTHERWISE SPECIFIED:	0.00±0.2
			0.00±0.1

0.°±2°
0.0°±1°
0.00°±0.5°

UNIT: mm

