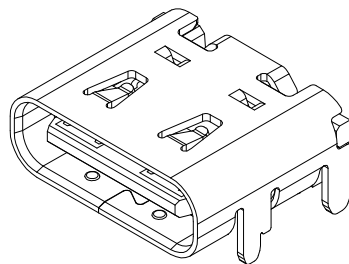
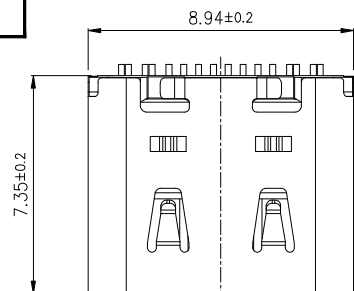


RoHS
Compliant

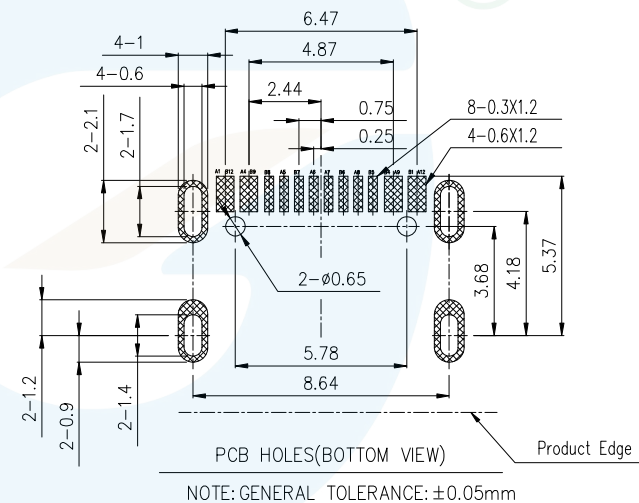
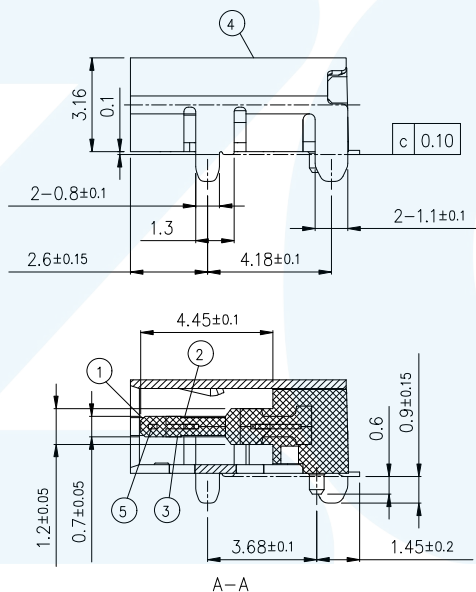
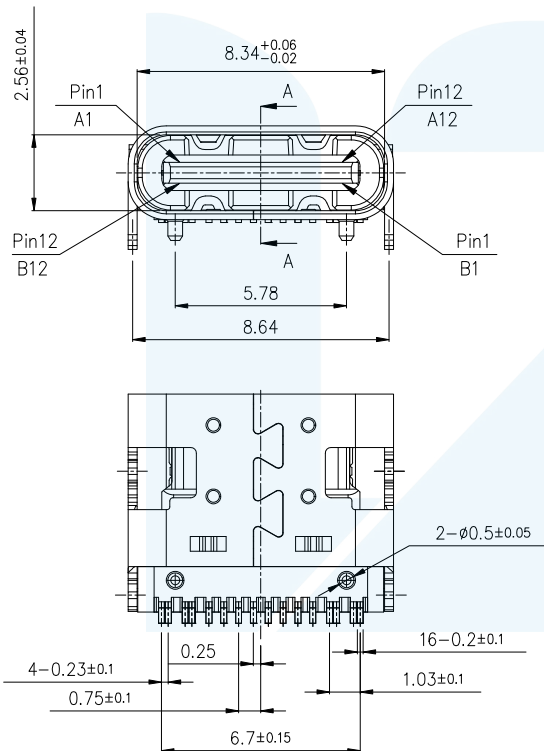


3D VIEW

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

NOTES:

- MECHANICAL PERFORMANCE,
 - 1-1.INSERTION FORCE : 5N~20N.
 - 1-2.UNMATING FORCE: 8N~20N.
 - 1-3.DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - 2-1. CURRENT RATING:5.0A MAX
 - 2-2. LLCR:VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.SHIELD: 50mΩ/MAX.
 - 2-3.INSULATION RESISTANCE: 100MΩ MIN
 - 2-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.



NOTE: GENERAL TOLERANCE: ±0.05mm

PIN ASSIGNMENTS:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND			Vbus	CC1	D+	D-	SBU1	Vbus			GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND			Vbus	SUB2	D-	D+	CC2	Vbus			GND

5	MID PLATE	STAINLESS STEEL T=0.15		1
4	SHELL	STAINLESS STEEL T=0.3	Nickel Plating Overall	1
3	TERMINAL 2	COPPER ALLOY T=0.15	Under Plating: Ni; Contact Plating: Au Soldering Plating: Au	8
2	TERMINAL 1	COPPER ALLOY T=0.15	Under Plating: Ni; Contact Plating: Au Soldering Plating: Au	8
1	HOUSING	HIGH TEMP UL94V-0	COLOR BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY



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.	ZB48039-16SBAP-A			SHEET	1/1

PART NAME	USB TYPE C 16PIN	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.20 0.00±0.15 0.000±0.05	0.±2° 0.0°±1° 0.00°±0.5°	UNIT:	mm
PART NO.	ZB48039-16SBAP-A					

RoHS
Compliant

REEL OFF SECTION 800PCS PULL OUT DIRECTION

(20 POCKETS Min)

(20 POCKETS Min)

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

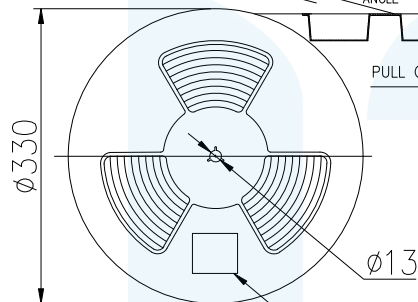
SEE DETAIL X

165°~180°

PEELING
DIRECTION

PEELING
ANGLE

PULL OUT DIRECTION



13

LABEL

4.00
2.00

1.55

W=24.0

1.75

16.00

DETAIL X

REEL OFF
DIRECTION

PULL OUT
DIRECTION

PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER
PAPER BOARD

CARTON

345

345

320

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.	ZB48039-16SBAP-A			SHEET	1/1

PART NAME	USB TYPE C 16PIN	TOLERANCE UNLESS	0.0±0.20	0.1±2°	UNIT:	
PART NO.	ZB48039-16SBAP-A	OTHERWISE SPECIFIED:	0.00±0.15 0.000±0.05	0.0°±1° 0.00°±0.5°	mm	