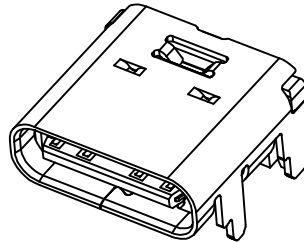
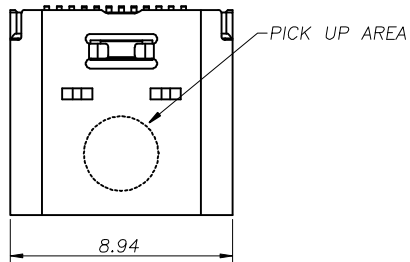
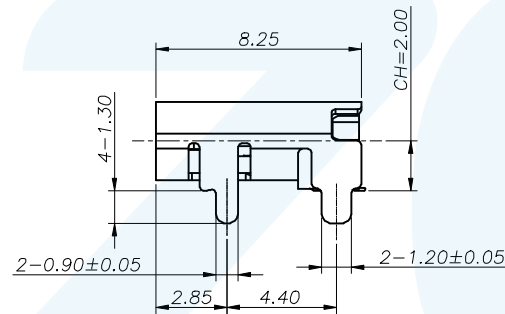
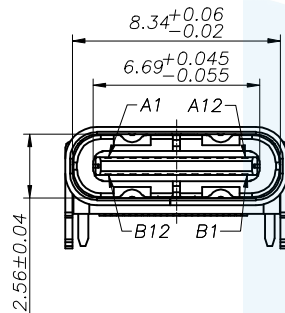


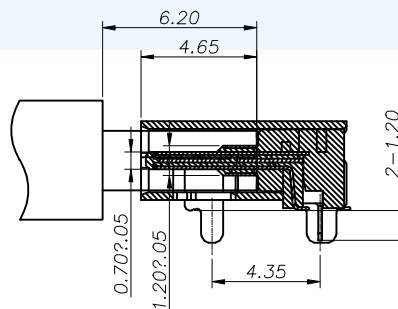
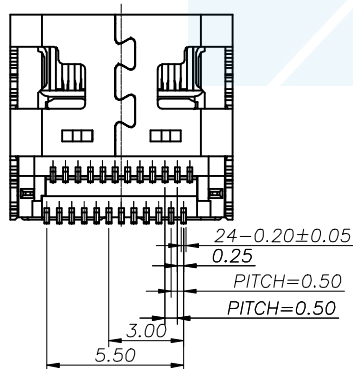
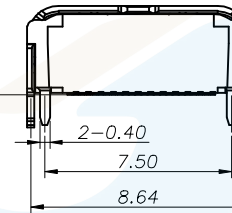
RoHS
Compliant



3D VIEW



0.10
ALL TAILS



ASSEMBLY WITH PLUG

SPECIFICATIONS:

1.ELECTRICAL:

1-1.CURRENT RATING: 5.0A
VOLTAGE RATING: 5.0V

1-2. LLCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

1-3. INSULATION RESISTANCE: 100MΩ MIN

1-4.DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

2.MECHANICAL PERFORMANCE:

2-1.INSERTION FORCE: 0.5-2.0kgf.

2-2.REMOVAL FORCE: 0.8kgf-2.0kgf.

2-3.DURABILITY: 10000 CYCLES.

3. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25℃~+85℃.

4.IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260℃.

5	EMI PLATE	STAINLESS STEEL	Ni 50u" MIN. UNDER PLATED OVER ALL.	1
4	SHELL	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.	1
3	MID PLATE	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL. Sn 80u" MIN. PLATED OVER ALL	1
2	CONTACT	COPPER ALLOY	Ni 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N	24
1	HOUSING	HIGH TEMPERATURE PLASTIC 94V-0	COLOR BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

LZG

LZG INDUSTRIAL CO. LTD

PART NAME	TYPE C 24PIN	TOLERANCE UNLESS	0.0±0.2	0.°±2°	UNIT:	
PART NO.	ZB48028-24DBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.0°±1°	mm	
			0.000±0.05	0.00°±0.5°		

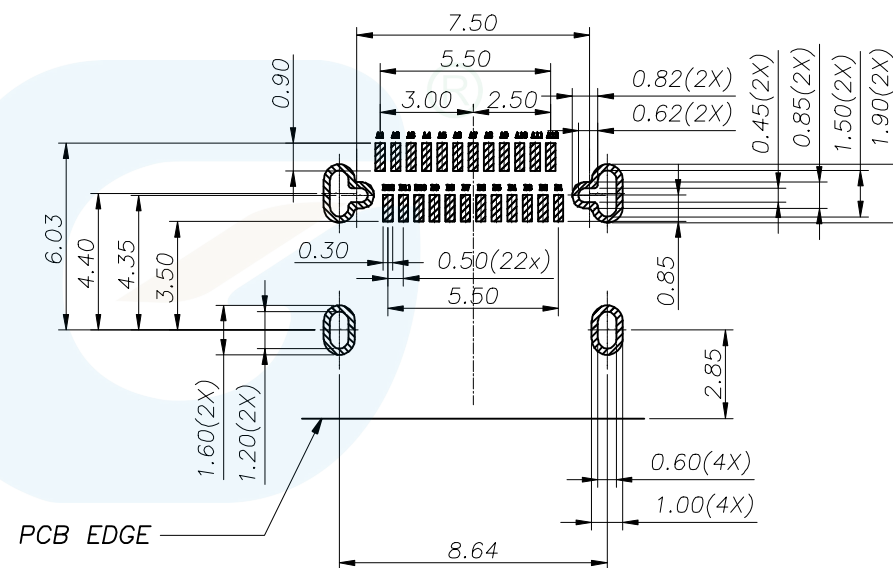
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CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48028-24DBAP-A			SHEET	1/2

RoHS
Compliant

ZONE	ECN . NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TXp1	B11	RXp1
A3	TXn1	B10	RXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	RXn2	B3	TXn2
A11	RXp2	B2	TXp2
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.20MM;DEFAULT TOLERANCE:±0.05



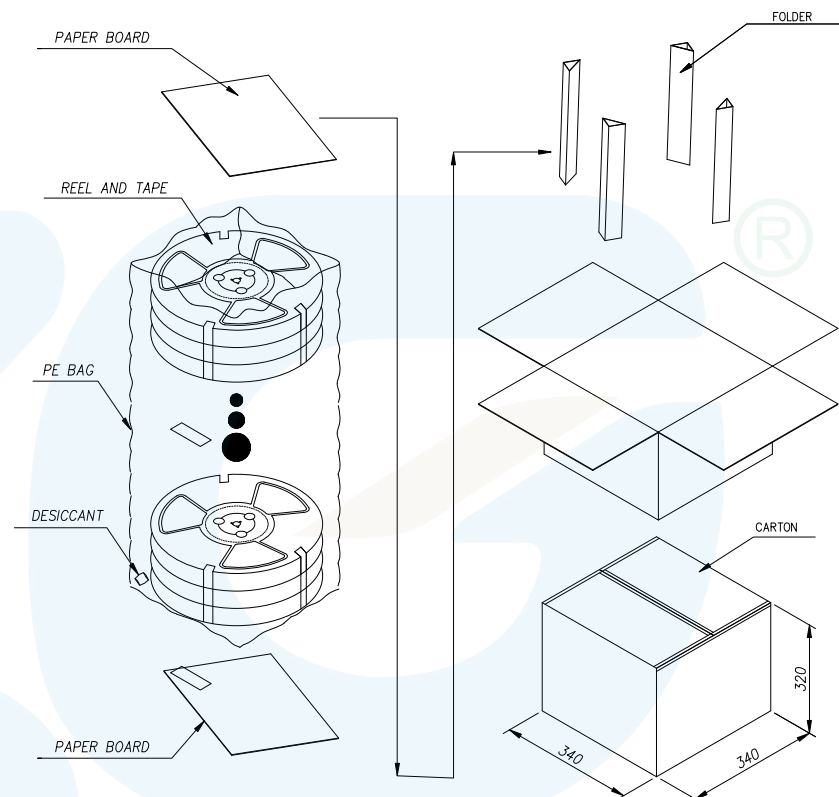
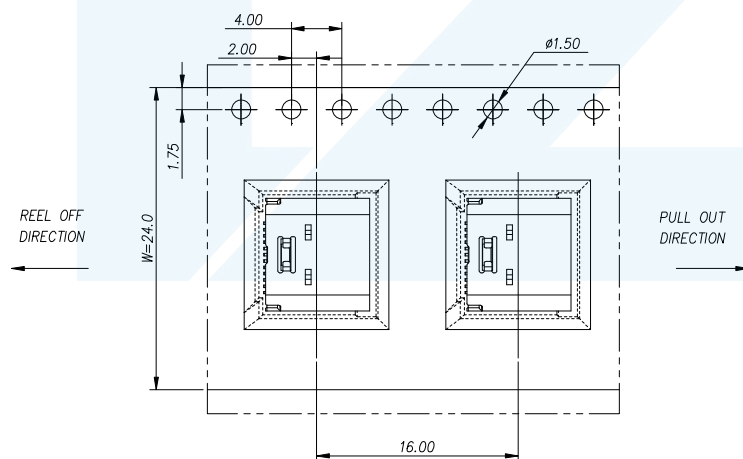
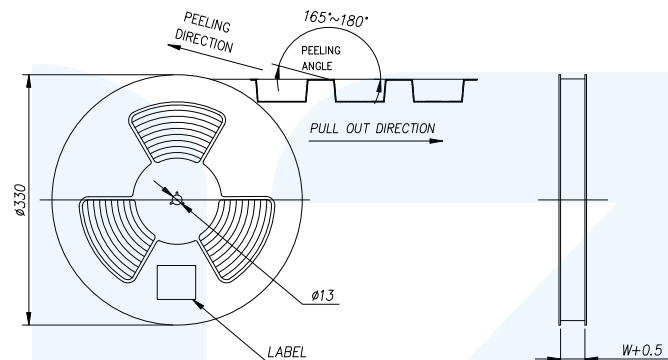
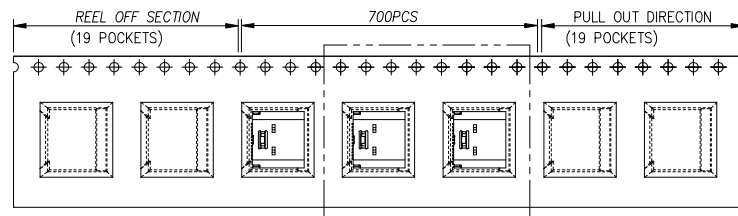
LZG INDUSTRIAL CO. LTD

PART NAME	TYPE C 24PIN	TOLERANCE UNLESS	0.0±0.2	0.°±2°	UNIT:	
PART NO.	ZB48028-24DBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.0°±1°	mm	
			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:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48028-24DBAP-A			SHEET	2/2

RoHS
Compliant

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



CONNECTOR (PCS)	REEL	CARTON
	700	7000

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.	ZB48028	PACKING		SHEET	1/1

PART NAME	TYPE C 24PIN	TOLERANCE UNLESS	0.0±0.2	0.1±0.2	UNIT:	mm
PART NO.	ZB48028-24DBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.00±0.5		