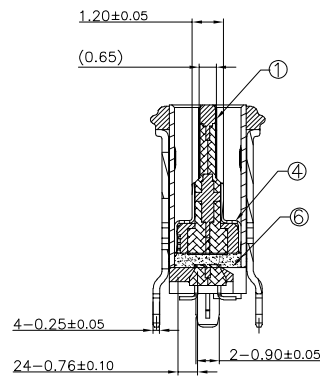


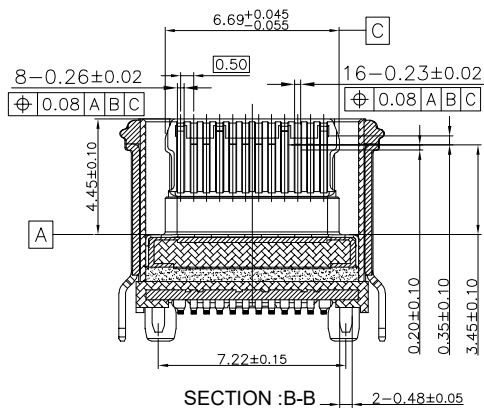
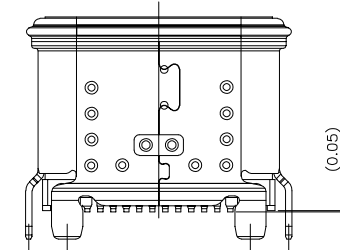
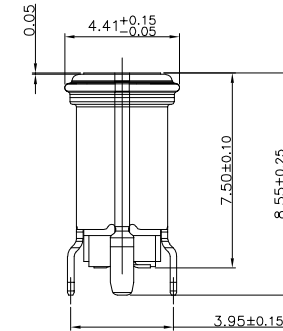
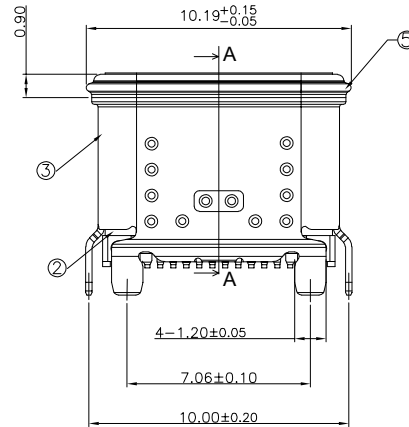
3D VIEW

SPECIFICATION:

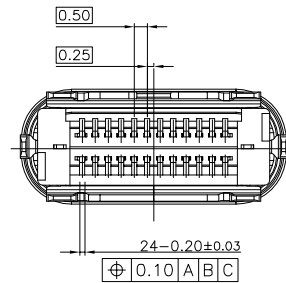
1. Material & Finish: See the list
2. Mechanical:
 - 2.1. Mating force: 5-20N
 - 2.2. Unmating force: Initial: 8-20N; Final: 6-20N
 - 2.3. Durability: 10000 Cycles
3. Electrical:
 - 3.1. Current Rating: 5A.
 - 3.2. Voltage Rating: 30V Max.;
 - 3.3. Dielectric Withstanding voltage: 100Vac, 60S, 10mA
 - 3.4. Contact resistance: 40m Ohms Max.;
 - 3.5. Insulation Resistance: 100M Ohms Min.
4. Environmental:
 - 4.1. Operating temperature: -40°C ~ +85°C;
 - 4.2. Salt Spray Test: 48H Min. (No oxidation or rust)
 - 4.3. Wetting Temperature: 265±5°C, 5±0.5s
 - 4.5. Waterproof Level: IPX8



SECTION :A-A

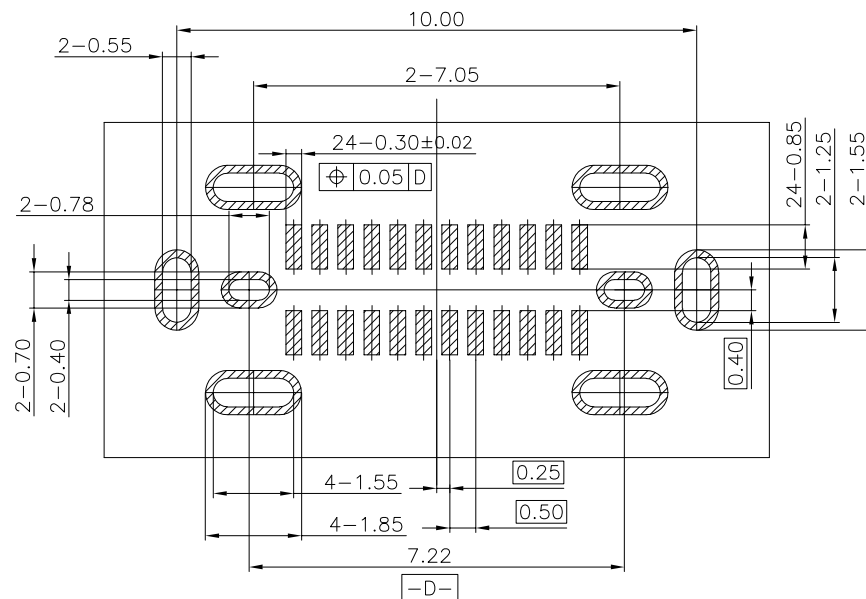


SECTION :B-B



6	GLUE	EPOXY RESIN	COLOR: BLACK	g
5	LIM_ RING	SILICA GEL	NA	1 PCS
4	EMC	SUS 316L, T=0.12mm	CLEAN	1 PCS
3	OUT SHELL	SUS 304-H, T=0.25mm	50u" NICKEL PLATED	1 PCS
2	INNER SHELL	SUS 316L, T=0.20mm	NO PLATING	1 PCS
1	INSERT MD	MID PLATE, SUS 301-H, T=0.15mm	NO PLATING	SET
		CONTACT: C18400, T=0.12mm	AU/NICKEL PLATED	
		PLASTIC: PA46	COLOR: BLACK, UL94V_0	
NO.	NAME	MATERIAL	REMARKS	QTY

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	MATERIAL	SEE NOTES	 杰康富精密电子有限公司 J K F precision Electronics Co., LTD	
X.	±0.25	FINISHED	SEE NOTES		
.X	±0.20	APPROVED	KATE DENG		
.XX	±0.15	CHECKED	KATE DENG	TITLE:	USB TYPE C 24 PIN 立贴防水母座, H=7.50mm
.XXX	±0.10	DESIGN	FAND	PART NO.	JK-US7516AGB00180R
ANGLE	X.	DRAWN	Wang Yan	DRAWING NO.	
X.	±3.0°			SCALE	1:1
.X	±2.0°			SIZE	A3
.XX	±1.0°			SHEET	1 OF 1
				REV.	A



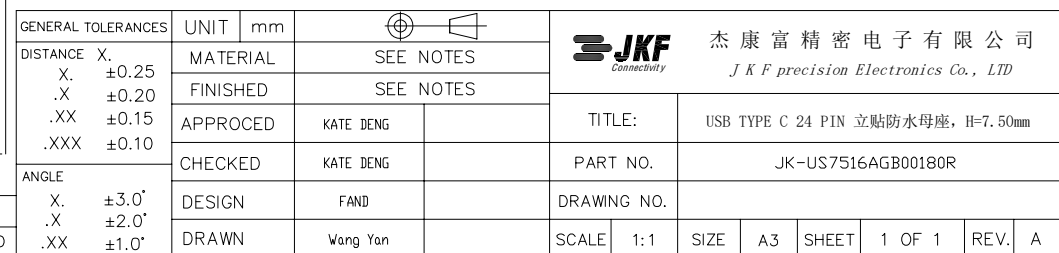
RECOMMENDED PCB LAYOUT (SCALE 2:1)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

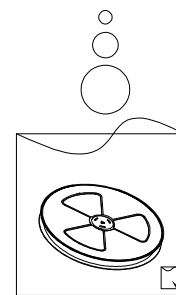
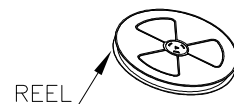
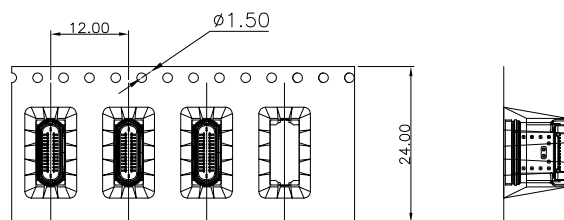
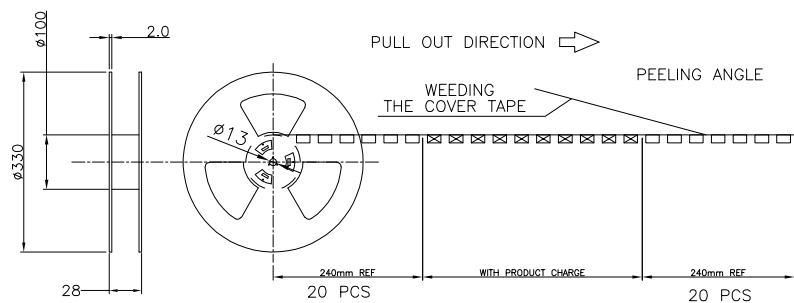
PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuration Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25		MATERIAL	SEE NOTES
	.X	±0.20		FINISHED	SEE NOTES
	.XX	±0.15		APPROVED	KATE DENG
	.XXX	±0.10		CHECKED	KATE DENG
ANGLE	X.	±3.0°		DESIGN	FAND
	.X	±2.0°		DRAWN	Wang Yan
	.XX	±1.0°			

杰康富精密电子有限公司	
J K F precision Electronics Co., LTD	
TITLE:	USB TYPE C 24 PIN 立贴防水母座, H=7.50mm
PART NO.	JK-US7516AGB00180R
DRAWING NO.	
SCALE	1:1
SIZE	A3
SHEET	1 OF 1
REV.	A

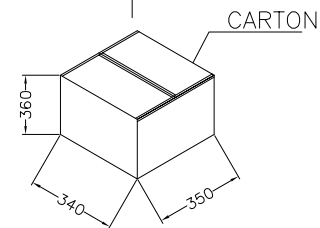
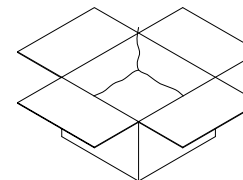


REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED
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Vacuum Packing

Desiccant



CARTON

备注:

1.包装数量: 520PCS/REEL, 10 REEL/CARTON, 共 5200PCS.

2.材料: 纸箱: 纤维板, 瓦楞, 双层壁.

3.载带剥离强度: 0.1 ~ 1.3 N(10 ~ 130克)

4.脱皮速度: 300mm /min.

5.外箱上贴号物料标签及RoHS 标签

6.同一产品只能装同一纸箱, 不允其它产品;

7.每个袋子都应包括干燥剂*1

	REEL	CARTON
CONNECTOR (PCS)	520	5200

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25		SEE NOTES	
	.X	±0.20		SEE NOTES	
	.XX	±0.15		APPROVED	KATE DENG
	.XXX	±0.10		CHECKED	KATE DENG
ANGLE	X.	±3.0°		DESIGN	FAND
	.X	±2.0°		DRAWN	Wang Yan
	.XX	±1.0°			

		杰康富精密电子有限公司	
		J K F precision Electronics Co., LTD	
		TITLE:	USB TYPE C 24 PIN 立贴防水母座, H=7.50mm
		PART NO.	JK-US7516AGB00180R
		DRAWING NO.	
SCALE	1:1	SIZE	A3
SHEET	1 OF 1	REV.	A