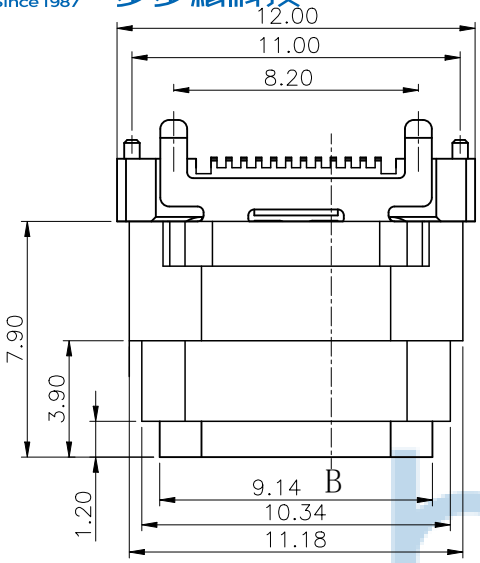
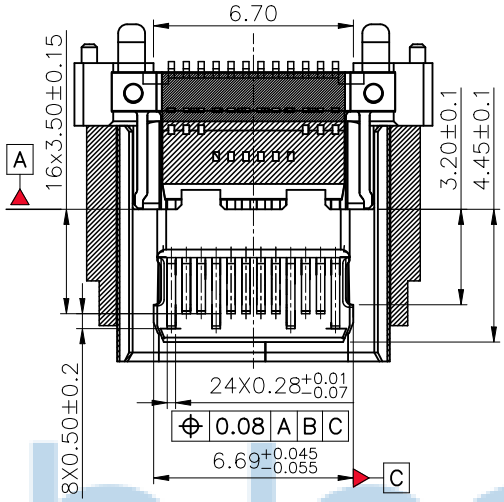
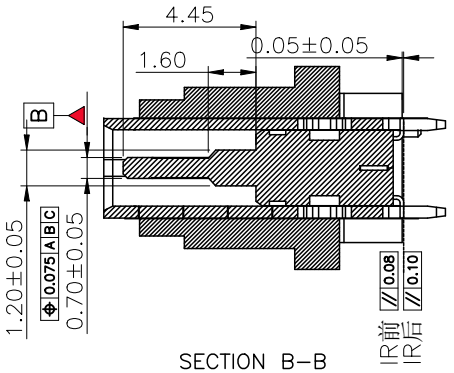
bbJconn
Since 1987 步步精科技

REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	SGF

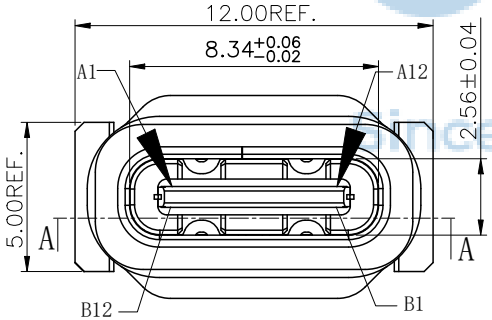


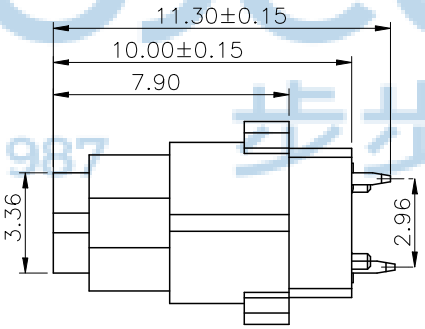


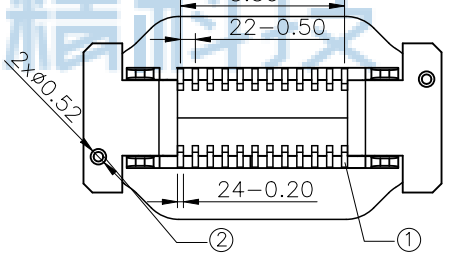
SECTION A–A

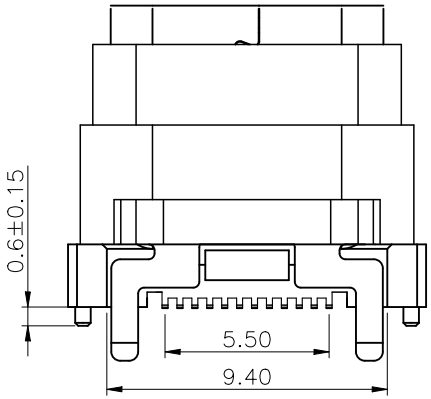


SECTION B–B









NOTE:
1.MATERIAL:
1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V–0; Black Color
1.2 CONTACT: C7025(T=0.12mm)
1.3 SHELL:STAINLESS STEEL(T=0.40mm)
1.4 MID PLATE:STAINLESS STEEL(T=0.15mm)
2.ELECTRICAL CHARACTERISTICS;
2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN(PINA1,A4,A9,A12,B1,B4,B9,B12); 1.25A FOR VCONN PIN; 0.25A FOR OTHER SIGNAL PIN.
2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
2.4 INSULATION RESISTANCE 100MΩ Min
2.5 OPERATING TEMPERATURE: −40°C ~ 85°C
3 MECHANICAL CHARACTERISTICS:
3.1 MATING FORCE: 5~20 N.
3.2 UNMATED FORCE: 8~20N INITIAL TEST; 6~20N DURABILITY AFTER TEST
3.3 DURABILITY: 10,000 CYCLES
4.PLATING
4.1 TERMINAL CONTACT: Au 3u" PLATING ON CANTACT AREA; TIN 50u" Min TING ON SOLDER TAIL,NI 50u" Min UNDERPLATING OVERALL
4.2 SHELL: 50u" Min. NICKEL ALL OVER,
4.3 MID PLATE: CLEAN

BBJconn Technology Co., Ltd. ROHS Green Product Compliant

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY	盐 雾	PACKAGING
5	CAP	LCP 6007AS UL94V–0	BLACK	1PCS	48H	Reel
4	SHELL	SUS304 T=0.40mm	Ni 50u" Min Plated	1PCS		
3	LATCH	SUS301–H T=0.15mm	NO PLATED	1PCS		
2	CONTACT	C7025 T=0.12mm	Au 3u" PLATING ON CANTACT AREA; TIN 50u" Min TING ON SOLDER TAIL,NI 50u" Min UNDERPLATING OVERALL	1SET		
1	HOUSING	LCP UL94V–0	LCP BLACK UL94V–0	1PCS		

bbJconn APPROVED 深圳市步步精科技有限公司 BBJconn Technology Co., Ltd. 工程部

IPX7
1.5m/30min

THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co.,Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE PRIOR WRITTEN PERMISSION.

PDWG NO: 0395-1

深圳市步步精科技有限公司

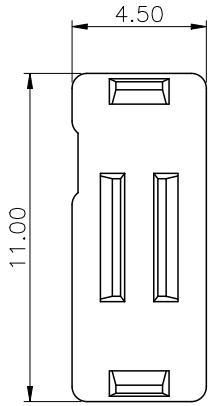
.X: ±0.38 X°: ±3°
.XX: ±0.25 .X°: ±2°
.XXX: ±0.13 .XX°: ±1°

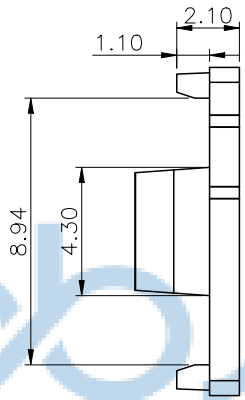
APPD	JM_Zheng
CHKD	LYX
DR	SGF

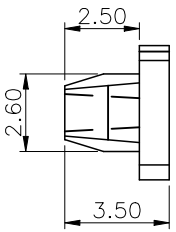
NAME:TYPE-C 24P 防水母座 直立式 四脚插 带柱 H=10.00 端子SMT LCP黑胶 镀金3U IPX7 加盖编带

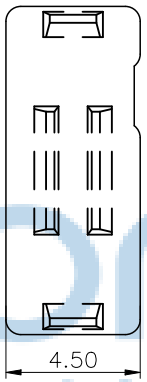
PJ NO: 126-224-240001-J2G
SIZE:A4 DRW NO:
FINISH:SEE NOTES MAT'L:SEE NOTES
SCALE:N/A REV:A0 UNIT:mm PAGE:1/4

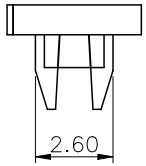
REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	SGF

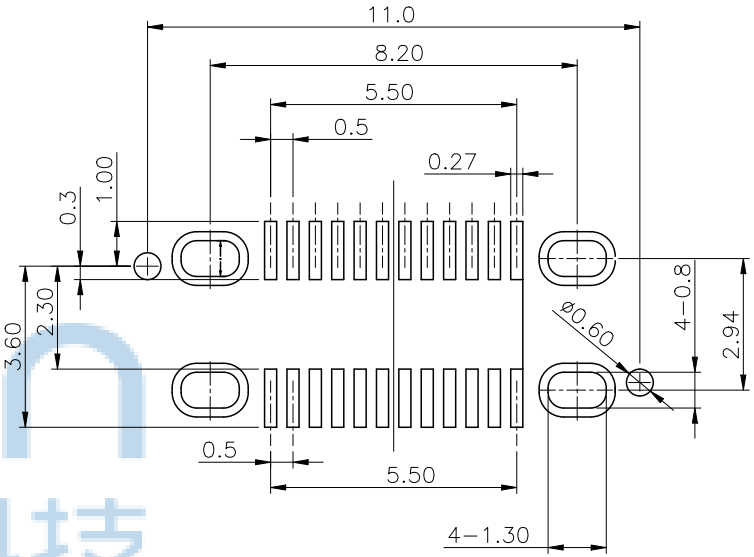






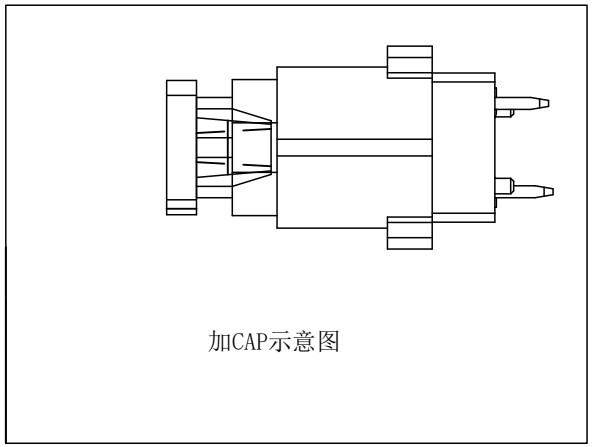




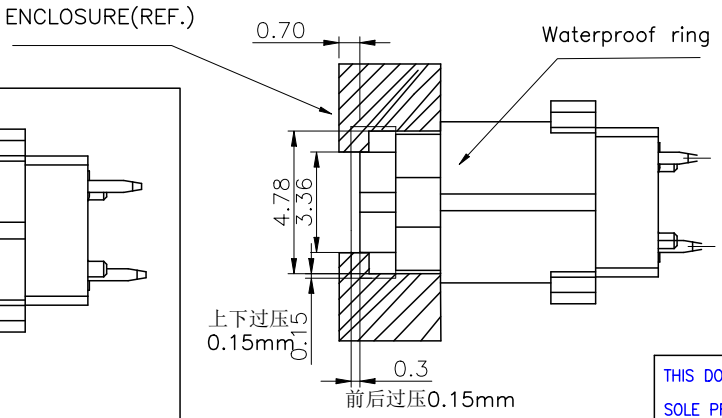


RECOMMENDED P.C.B. LAYOUT (T:1.00mm)

TOLERANCE UNSPECIFIED ±0.05mm



加CAP示意图



套防水圈示意图

THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co.,Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE PRIOR WRITTEN PERMISSION.

深圳市步步精科技有限公司

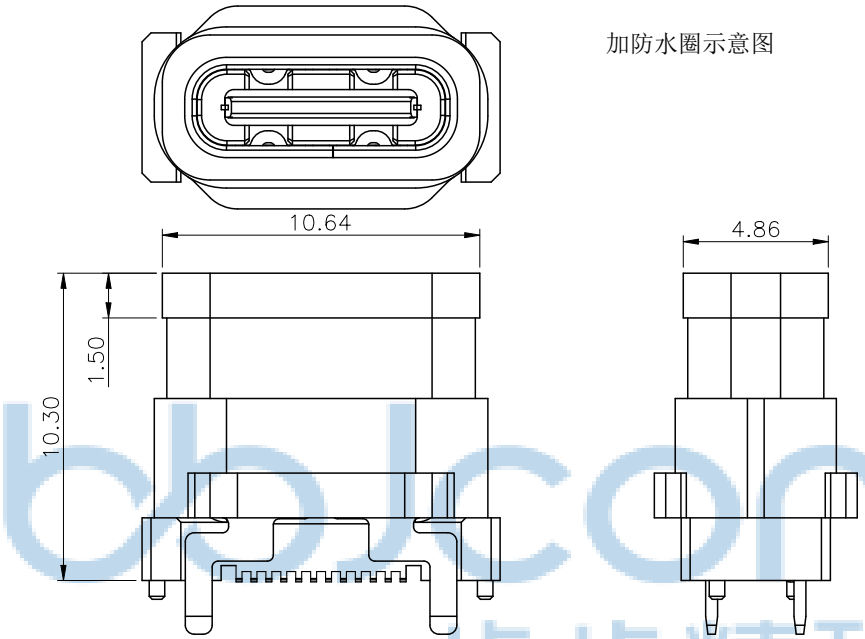
.X: ±0.38	X°: ±3°
.XX: ±0.25	.X°: ±2°
.XXX: ±0.13	.XX°: ±1°

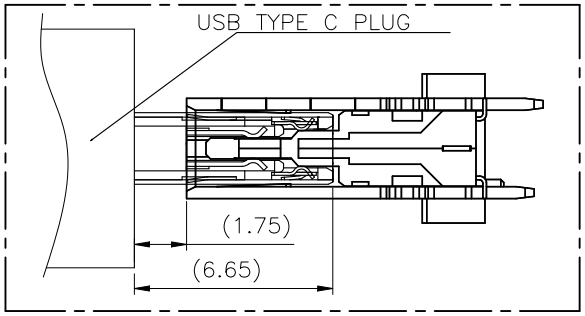
NAME: TYPE-C 24P 防水母座 直立式 四脚插 带柱 H=10.00 端子SMT LCP黑胶 镀金3U IPX7 加盖编带

APPD	JM_Zheng	PJ NO:	126-224-240001-J2G
CHKD	LYX	SIZE:A4	DRW NO:
PDWG NO: 0395-1	DR SGF	FINISH:SEE NOTES	MAT'L:SEE NOTES
		SCALE:N/A REV:A0	UNIT:mm PAGE:2/4

REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	SGF

加防水圈示意图





USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

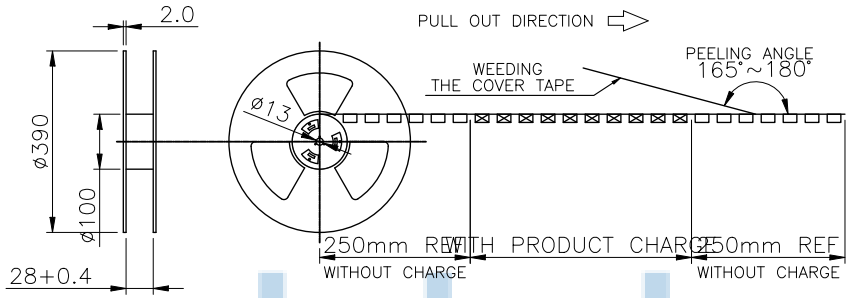
PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use(SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential 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
A12	GND	Ground return	B1	GND	Ground return

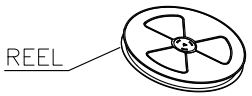
THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co.,Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE PRIOR WRITTEN PERMISSION.

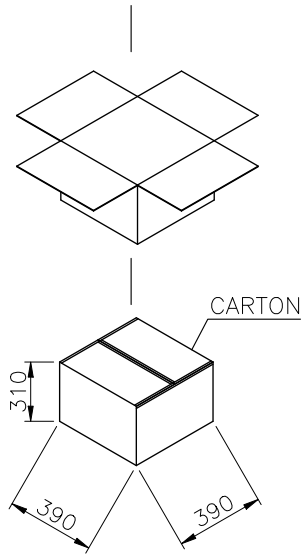
深圳市步步精科技有限公司

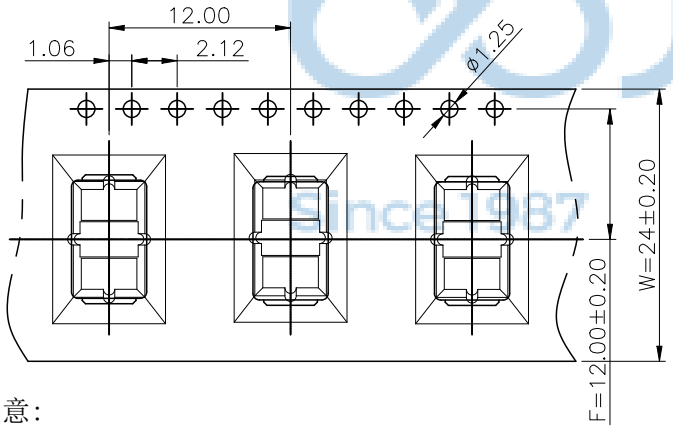
.X: ±0.38	X°: ±3°	NAME: TYPE-C 24P 防水母座 直立式 四脚插 带柱 H=10.00 端子SMT LCP黑胶 镀金3U IPX7 加盖编带	
.XX: ±0.25	.X°: ±2°		
.XXX: ±0.13	.XX°: ±1°		
APPD	JM_Zheng	PJ NO: 126-224-240001-J2G	
CHKD	LYX	SIZE:A4	DRW NO:
PDWG NO: 0395-1	DR SGF	FINISH:SEE NOTES	MAT'L:SEE NOTES
		SCALE:N/A REV:A0	UNIT:mm PAGE:3/4

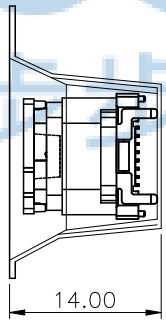
REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	SGF

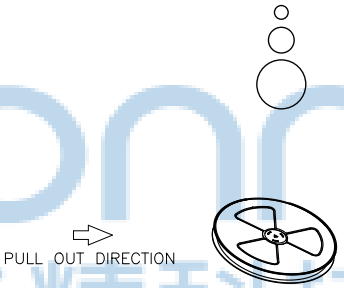












NOTE:
1.QUANTITY:300 PCS/RELL,3300PCS/CARTON.

注意:
1. 材料:
纸箱:纤维板，瓦楞，双层壁。
胶带:聚苯乙烯，耐热温度:120℃，白。
卷筒:聚苯乙烯，耐热温度:70℃，蓝色。
包装:聚乙烯，耐热温度:100℃。
2. 剥离强度:0.1 ~ 1.3 N(10 ~ 130克)
3. 脱皮速度:300mm /min。
4. 每盘都应真空包装包括干燥剂*2。
5. 外箱上贴号物料标签及RHOS标签
6. 同一产品只能装同一纸箱，不允其它产品;

300	10	3000 PCS
PCS/卷	卷/箱	箱

THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co.,Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE PRIOR WRITTEN PERMISSION.

深圳市步步精科技有限公司

.X: ±0.38	X°: ±3°	NAME: TYPE-C 24P 防水母座 直立式 四脚插 带柱 H=10.00 端子SMT LCP黑胶 镀金3U IPX7 加盖编带	
.XX: ±0.25	.X°: ±2°		
.XXX: ±0.13	.XX°: ±1°		
APPD	JM_Zheng	PJ NO: 126-224-240001-J2G	
CHKD	LYX	SIZE:A4	DRW NO:
PDWG NO: 0395-1	DR SGF	FINISH:SEE NOTES	MAT'L:SEE NOTES
		SCALE:N/A REV:A0	UNIT:mm PAGE:4/4