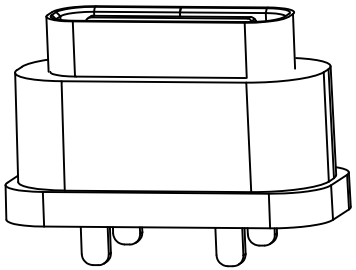
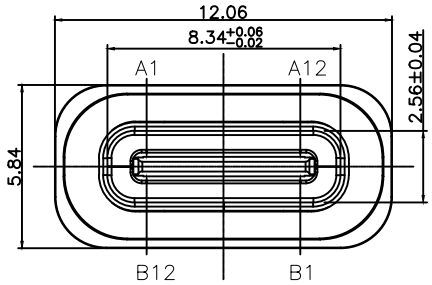
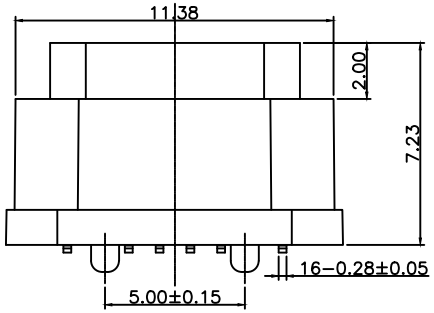
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	INITIAL RELEASED	LJW	2026.06.06

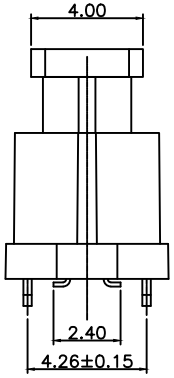
RoHS Compliant

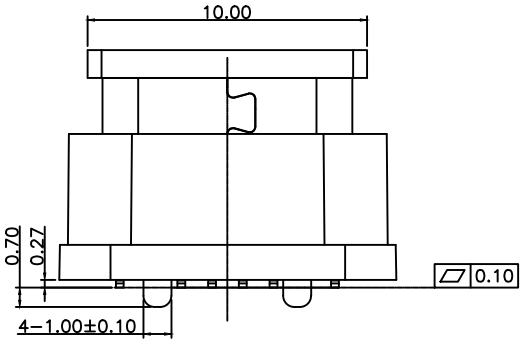
IPX8 30 Min/1.5m

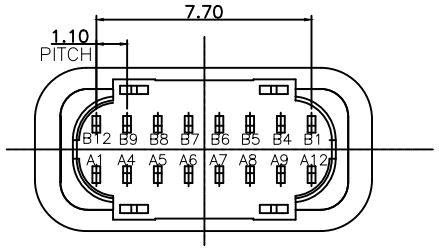


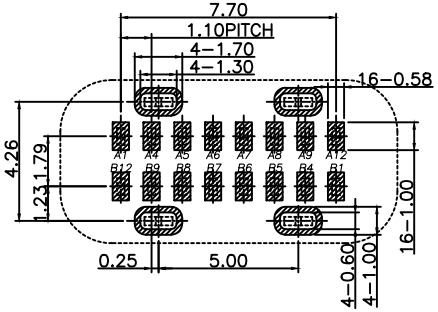






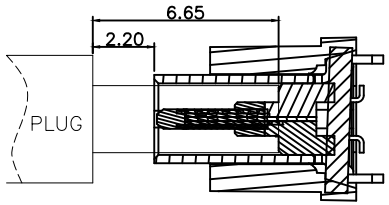






RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm



AFTER MATING

NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING: LCP,BLACK,UL94 V-0.
1-2.CONTACTS: C2680 T=0.15
1-3.SHELL: SUS304 T=0.30;
1-4.MID PLATE: SUS301 T=0.15;
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
G/F PLATED ON THE FUNCTIONAL AREA OF CONTACT.
G/F PLATED ON SOLDER AREA.
2-2.SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
2-3.MID PLATE:
CLEAR ONLY
3.MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.
4.ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
4-2.INSULATION RESISTANCE: 100MΩ MIN.
4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
4-4.LOW CONTACT RESISTANCE: INITIAL 40mΩ AFTER 50mΩ
5.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -40℃~+85℃.
6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260℃.
7.Water Resistance: IPX8

PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
B12	A2	A3	B9	B8	B7	B6	B5	B4	A10	A11	B1

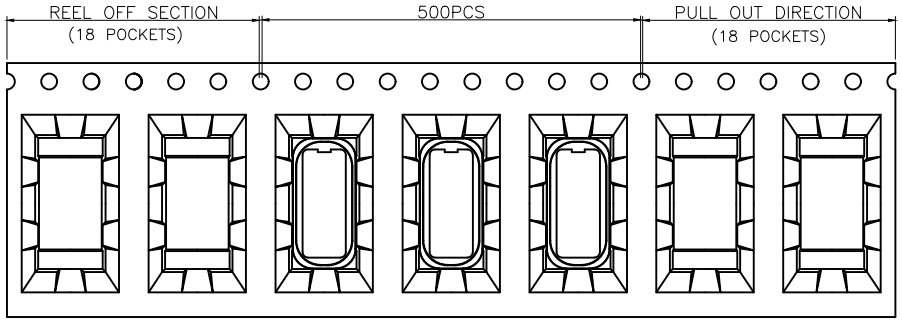
X. ±0.50	X.° ± 2°	UNITS	广东创粤科技有限公司 Guangdong Chuangyue Technology Co.,Ltd
.X ±0.30	.X° ± 1°	mm	
.XX ±0.20	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 16PIN直立式母座H=7.50 固定脚L=0.70 IPX8
.XXX ±0.10			
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF GUANGDONG CHUANGYUE TECHNOLOGY CO.,LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF GUANGDONG CHUANGYUE TECHNOLOGY CO., Ltd		FINISH	APPD: CZN / PART NO.: TYPE-C-16P-H7.5SMT-001206
		Q'TY	CHKD: CZJ
			DR: LJW

SCALE	SHEET	REV.
1/1	1/2	A

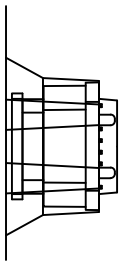
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	INITIAL RELEASED	LJW	2026.06.06

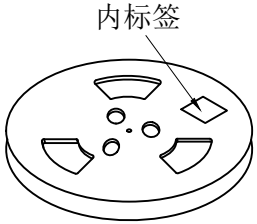
RoHS Compliant

IP X8

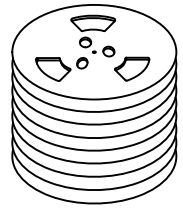


① 产品入载带示意图

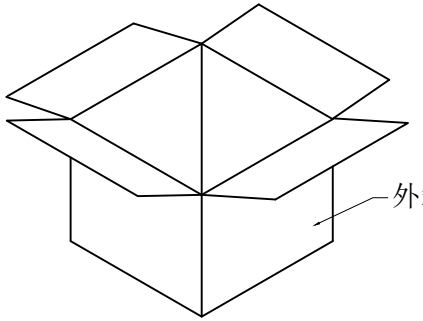




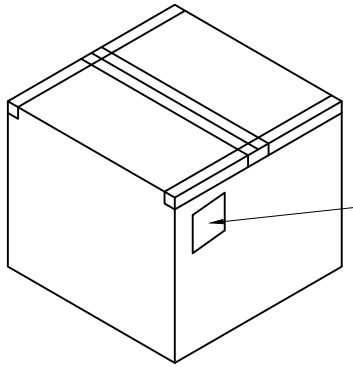
② 卷盘贴标签示意图



③ 产品叠层示意图



④ 产品入外箱示意图



⑤ 外箱封箱示意图

	REEL	CARTON
CONNECTOR (PCS)	500	5500

包装说明：

1. 将检验好的成品;对插口朝前放入载带;每卷装500PCS产品;
2. 将包装好的产品;每盘必须贴上内标签;
3. 将贴好内标签的产品每11盘叠;
4. 装好后并封好纸箱及贴好相关标签;

(产品包装的标签，如客户有要求，请按客户要求包装出货)

X. ±0.50	X.° ± 2°	UNITS mm
.X ±0.30	.X° ± 1°	
.XX ±0.20	.XX° ± 0.5°	MAT'L
.XXX ±0.10		

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FINISH

Q'TY

广东创粤科技有限公司
Guangdong Chuangyue Technology Co.,Ltd

TITLE:
TYPE-C 16PIN直立式母座H=7.50 固定脚L=0.70 IPX8

APPD:	CZN
CHKD:	CZJ
DR:	LJW

PART NO.:
TYPE-C-16P-H7.5SMT-001206

SCALE	SHEET	REV.
1/1	2/2	A