RoHS Compliant

Process Capable

30 Min/1m
IP-X7

REV.	ZONE	DESCRIPTION	DESIGN	DATE
C	---	UPGRADER DRAWINGS		

NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING: LCP,BLACK,UL94 V-0.
1-2.CONTACTS: C7025
1-3.MID PLATE: SUS301
1-4. SHELL: SUS316
1-5.RUBBER RING: EPOXY RESIN

2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
GOLD FLASH PLATED ON SOLDER AREA.
2-2.SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.

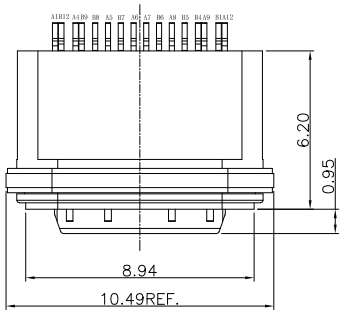
3.MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.

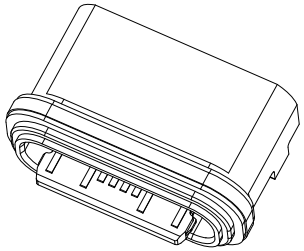
4.ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING: 5.0A
VOLTAGE RATING: 5.0V
4-2.INSULATION RESISTANCE: 100MΩ MIN.
4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
4-4.LOW CONTACT RESISTANCE: INITIAL 40mΩ AFTER 50mΩ

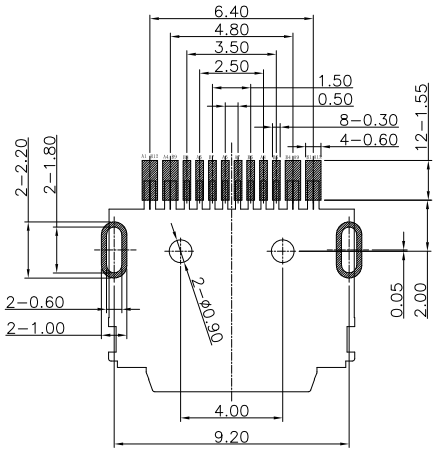
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -40°C~+80°C.

6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

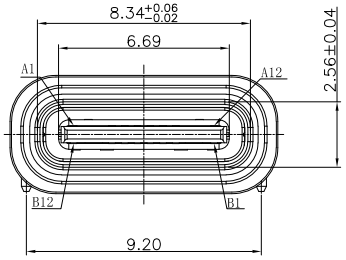
7.WATER RESISTANCE: IPX7

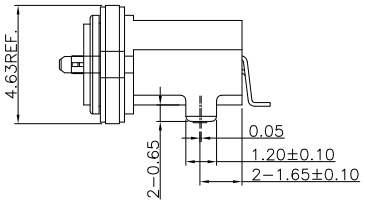


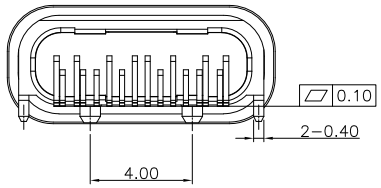


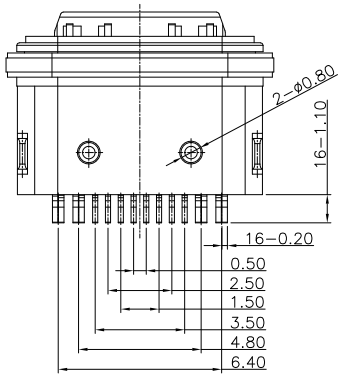


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



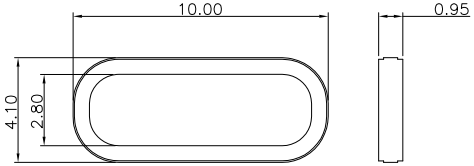






PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	CND	B12	CND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	CND	B1	CND



胶圈使用尺寸参考图

X.	±0.50	X.°	± 2°
.X	±0.30	.X°	± 1°
.XX	±0.20	.XX°	± 0.5°
.XXX	±0.10		

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UNITS: mm
MAT'L:
FINISH:
Q'TY:

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

TITLE:
TYPE-C 16PIN板上两脚母座 粉末冶金 双筋 IPX7

APPD:
CHKD:
DR:

PART NO.:
TYPE-C-16P-L6.2-00158

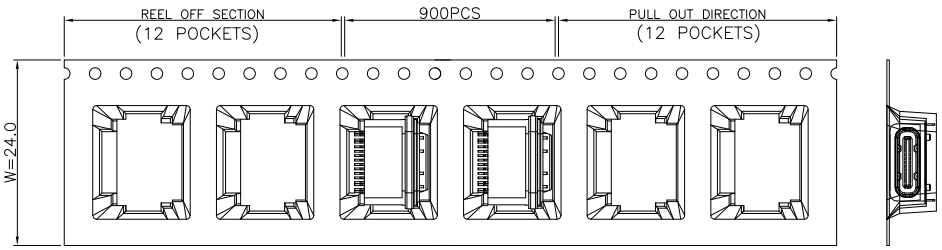
SCALE	SHEET	REV.
1/1	1/2	C

REV.	ZONE	DESCRIPTION	DESIGN	DATE
C	---	UPGRADER DRAWINGS		

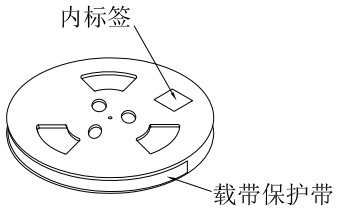
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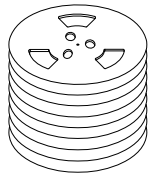
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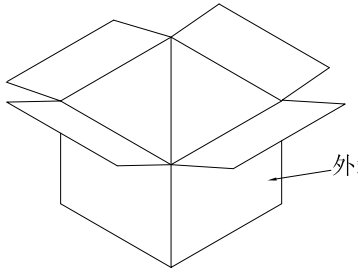
① 产品入载带示意图



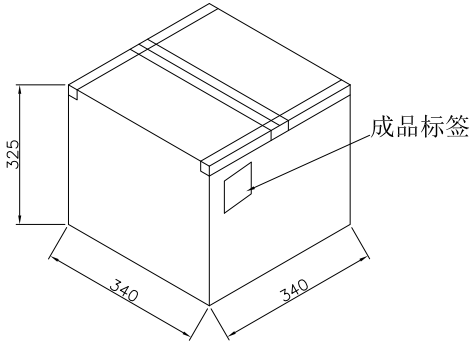
② 卷盘贴标签示意图



③ 11盘产品叠层示意图



④ 产品入外箱示意图



⑤ 外箱封箱示意图

	REEL	CARTON
CONNECTOR (PCS)	900	9900

包装说明:
1. 将检验好的成品;SMT朝下放入载带底部;每卷装900PCS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)
5. 载带前面留12PCS空格, 后面留12PCS空格
6. COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,
   剥离角度:165° -180°

X.	±0.50	X.°	± 2°
.X	±0.30	.X°	± 1°
.XX	±0.20	.XX°	± 0.5°
.XXX	±0.10		

UNITS: mm
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APPD:
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SCALE	SHEET	REV.
1/1	2/2	C