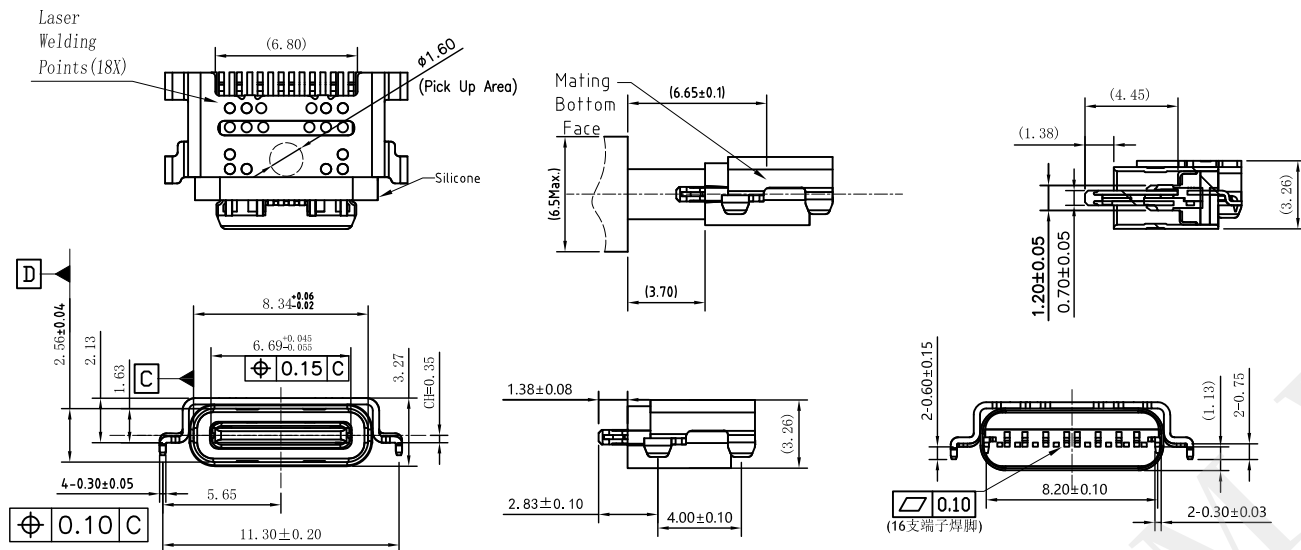


NOTES:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING:High-Temp Plastics,UL94V-0,Color:Black.
- 1-2.CONTACTS:Copper Alloy T=0.25mm.
- 1-3.OUTER SHELL:Stainless Steel,T=0.30mm.
- 1-4.INNER SHELL:Stainless Steel,T=0.20mm.
- 1-5.MID-PLATE:Stainless Steel,T=0.20mm.
- 1-6.SOLDER-PLATE:Stainless Steel,T=0.10mm.

2.PLATING SPECIFICATION:

- 2-1.CONTACTS:
 - Ni UNDERPLATED OVER ALL;
 - Gold Plated On Contact Area;
 - Gold Flash Plated On Solder Area.

- 2-2.SHELL:
 - Ni UNDERPLATED OVER ALL;
 - Gold Flash Plated On Solder Leg.

3.RoHS AND HF COMPLIANT.

4.MECHANICAL PERFORMANCE:

- 4-1.MATING FORCE:6~20N(Initial);5~20N(After)
- 4-2.UNMATING FORCE:8~20N(Initial);6~20N(After)
- 4-3.DURABILITY:10000 CYCLES.

5.ELECTRICAL PERFORMANCE:

- 5-1.CURRENT RATING:3A;VOLTAGE RATING:5.0V
- 5-2.LLCR:

- VBUS & GND PINS:40mΩH/PIN MAX.;
- OTHERS PINS:40mΩH/PIN MAX.;
- LLCR MAX. CHANGE OF ALL PINS:20mΩE.

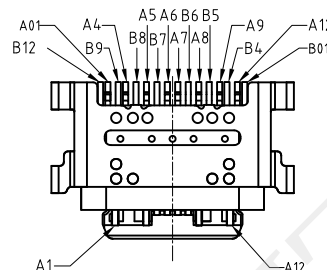
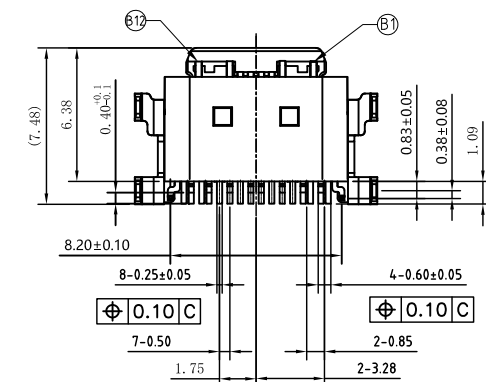
- 5-3.INSULATION RESISTANCE:100MΩ MIN.
- 5-4.DIELECTRIC WITHSTANDING VOLTAGE:
 - 100V AC FOR 1 MINUTE.

6.ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE:-20℃~+85℃.

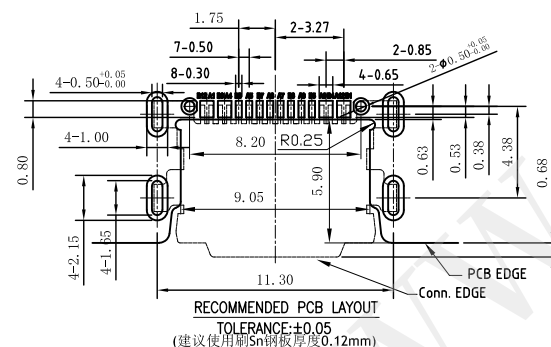
7.RECOMMENDED PROCESS:

- THE PEAK TEMPERATURE ON THE BOARD SHALL MAINTAIN 10±1 SECONDS AT 255±5℃.



Pin Assignments

Contact Number	Signal Name	Contact Number	Signal Name
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05
(建议使用铜Sn钢板厚度0.12mm)



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TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15

X.X' ±2" X.X" ±0.5"

UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

USB TYPE C 防水母座16P 沉板1.13

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYC394-USBC16-113

MOLD NO.

HYC-2212101804

APPROVED BY:

邱敏

DATE :

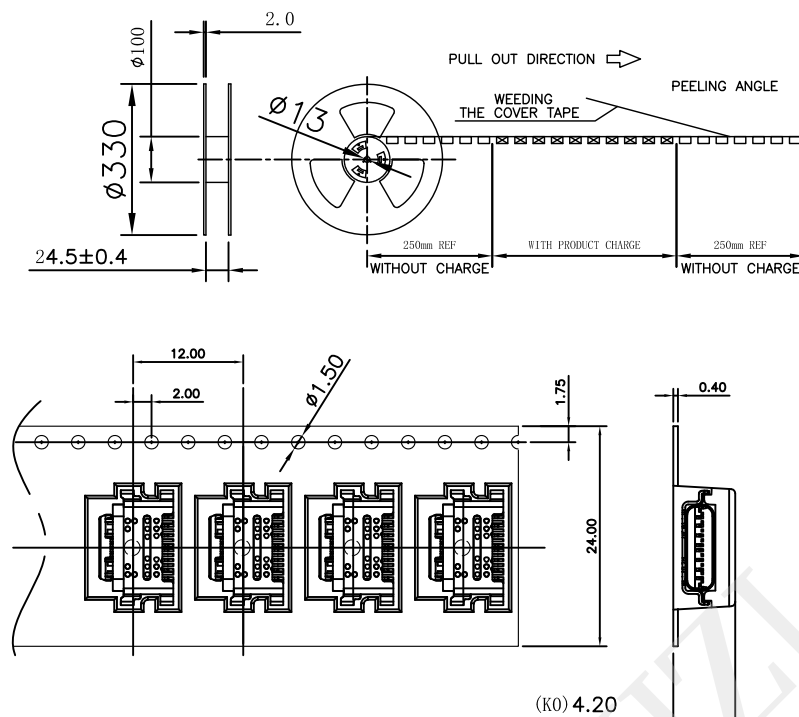
2014-02-23

DRAW NO:

HYC-2212101804

SHEET NO.

1 OF 1



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)

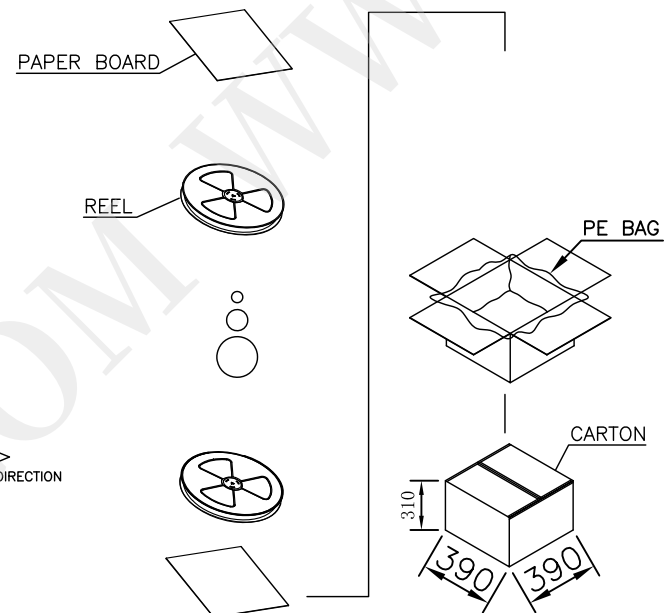
3. 脱皮速度:300mm /min。

4. 每个袋子都应包括干燥剂*1。

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. 包装后, 产品铆合面朝内;



NOTE:

1. QUANTITY: 1000 PCS/REEL, 5000PCS/CARTON.



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TOLERANCE: X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.15 X.' $\pm 2'$ X.X' $\pm 0.5'$	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	
UNIT: mm [inch] SCALE: 1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	
			SHEET NO.	1 OF 1