

NOTES:

1.MATERIAL:

MOLDING: LCP UL94 V-0

CONTACT: COPPER ALLOY.

PLATED GOLD ON CONTACT AREA,
G/F GOLD ON SOLDER AREA,
50u" NICKEL PLATING OVER ALL.

SHELL: SUS304-H,T=0.30±0.03mm

50u" NICKEL PLATING OVER ALL.

EMI SHILD: SUS301-H,T=0.10±0.03mm

LATCH: SUS301-H,T=0.15±0.03mm

2.MECHANICAL:

INSERTION: 5~20N.

EXTRACTION: 8~20N.

DURABILITY: 10000 CYCLES

3.ELECTRICAL:

CURRENT: 5A MIN FOR VBUS;
0.25A MIN FOR OTHER.

VOLTAGE: 5VAC MAX

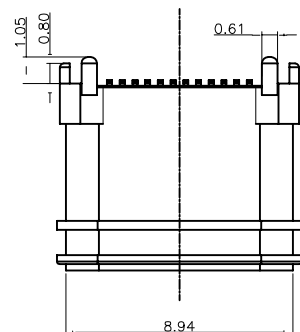
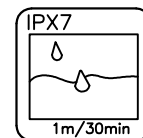
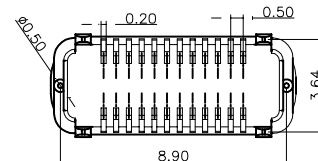
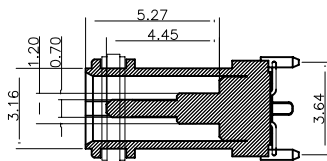
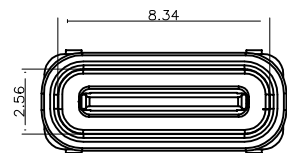
WITHSTANDING VOLTAGE: 100V AC.

CONTACT RESISTANCE: 40mΩ MAX.

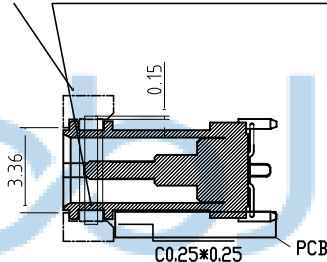
INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL

TEMPERATURE RANGE: -30°C TO +80°C

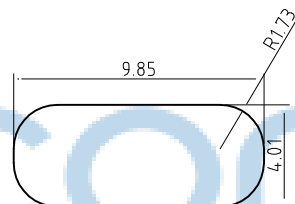


机壳与胶圈干涉建议单边0.15最小, 胶圈尺寸跑上限

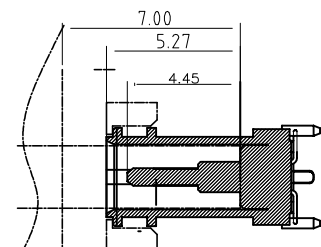
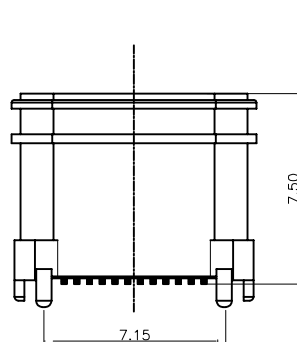


← 装配方向

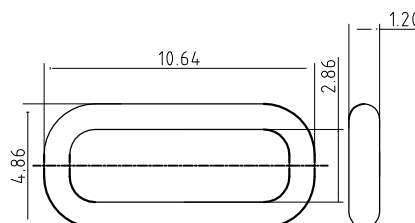
组装示意图



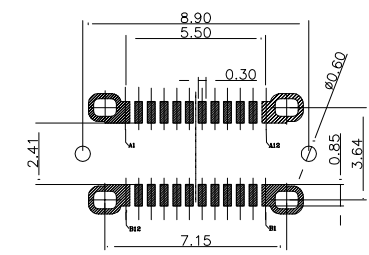
开孔尺寸参考
组装外壳时需要打环保润滑油



PLUG插入深度参考图



胶圈尺寸参考图



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

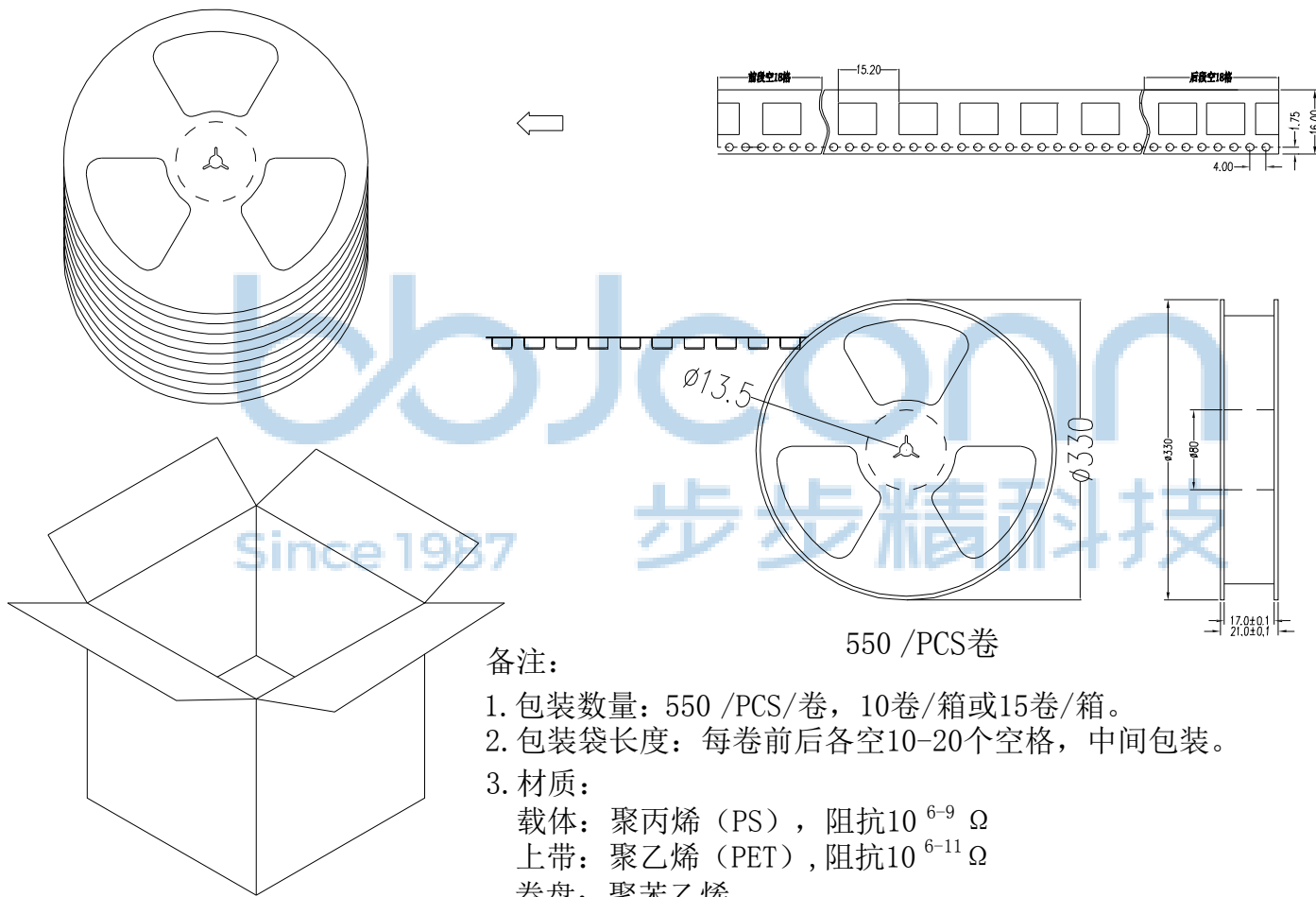


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PDWG NO: 0366-2

深圳市步步精科技有限公司

NAME: TYPE-C 24P 防水母座 直立式 四脚插 带柱 H=7.50 端子SMT 粉末冶金 IPX7	PJ NO: UC.01.62-1W-0021
SIZE:A4	DRW NO:
FINISH:SEE NOTES	MAT'L:SEE NOTES
SCALE:N/A	REV:A0
UNIT:mm	PAGE:1/2



备注:

1. 包装数量: 550 /PCS/卷, 10卷/箱或15卷/箱。
2. 包装袋长度: 每卷前后各空10-20个空格, 中间包装。
3. 材质:
载体: 聚丙烯 (PS), 阻抗 $10^{6-9} \Omega$
上带: 聚乙烯 (PET), 阻抗 $10^{6-11} \Omega$
卷盘: 聚苯乙烯。

纸箱规格: 345*345*23MM

纸箱规格: 345*345*35MM



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.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13		NAME: TYPE-C 24P 防水母座 直立式 四脚插 带柱 H=7.50 端子SMT 粉末冶金 IPX7	
APPD	JM_Zheng	PJ NO: UC. 01. 62-1W-0021	
CHKD	LYX	SIZE:A4 DRW NO:	
PDWG NO: 0366-2		FINISH:SEE NOTES MAT'L:SEE NOTES	
DR LHC		SCALE:N/A REV:A0 UNIT:mm PAGE:2/2	