

REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	SGF

# NOTES:

## SPECIFICATION:

- 1.CURRENT RATING: 5.0 A
- 2.VOLTAGE RATING: 5.0 V
- 3.VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX  
SHIELD: 50mΩ/MAX  
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
- 4.INSULATION RESISTANCE: 100MΩ MIN
- 5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1MINUTE
- 6.INSERTION FORCE: 0.5~2.0kgf
- 7.UNMATING FORCE: 0.8~2.0kgf
- 8.DURABILITY: 10000 CYCLES
- 9.OPERATING TEMPERATURE: -25°C~+85°C
- 10.THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C

RECOMMENDED PCB LAYOUT(TOP VIEW)  
THICKNESS 1.0±0.10MM;DEFAULT TOLERANCE:±0.05



## USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN 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

NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL,NI PLATED
2	CONTACT	24	COPPER ALLOY,Au/NI PLATED
3	MID PLATE	1	STAINLESS STEEL,NO PLATING
4	EMI	1	STAINLESS STEEL,NI PLATED
5	HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0

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**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 16P 母座 直立式 四脚插 脚长2.3 带柱  
端子SMT H=7.41 不锈钢外壳 LCP黑胶 加盖编带

APPD JM\_Zheng

PJ NO: 126-224-160016-N5G

CHKD LYX

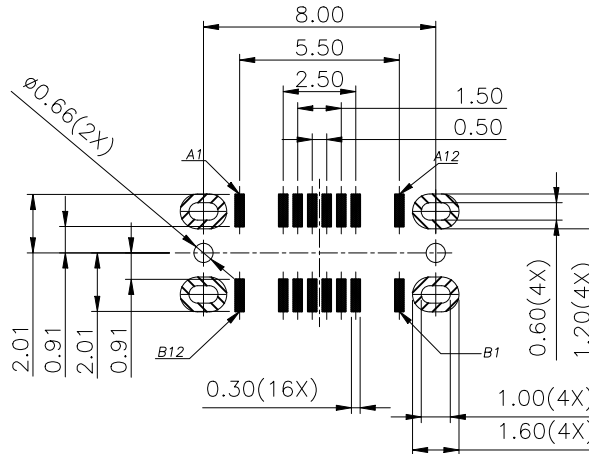
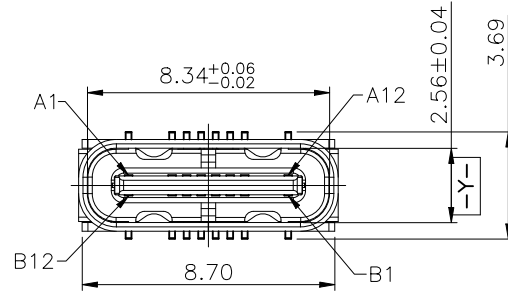
SIZE:A4 DRW NO:

PDWG NO: 0366-2

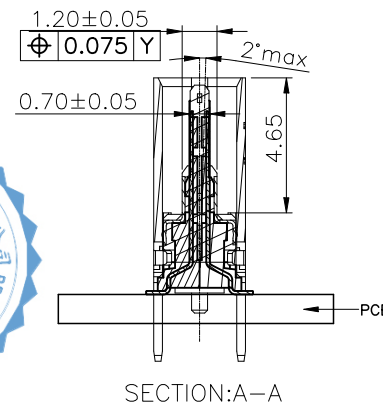
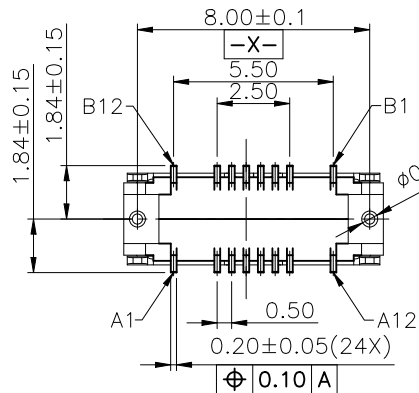
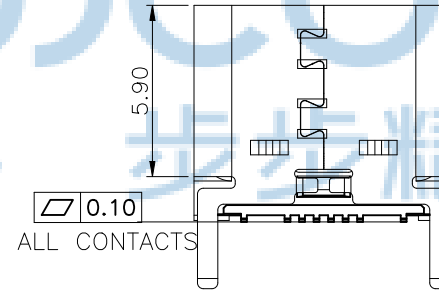
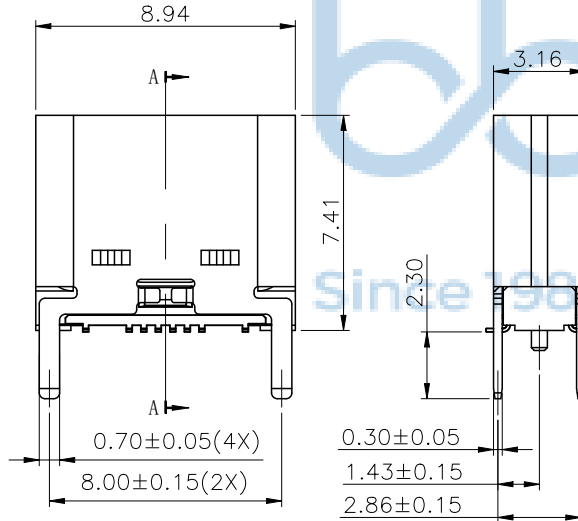
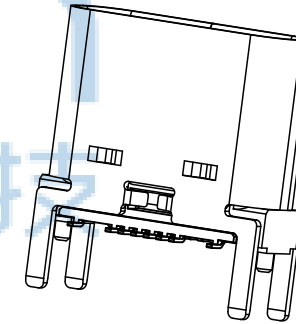
FINISH:SEE NOTES MAT'L:SEE NOTES

DR SGF

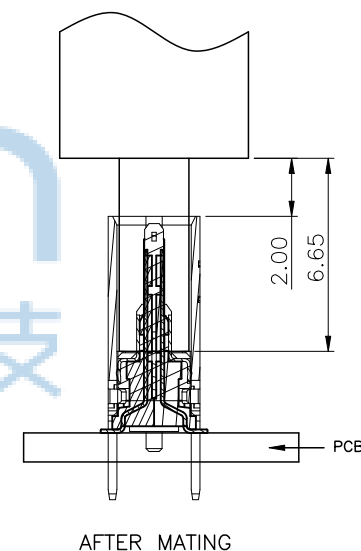
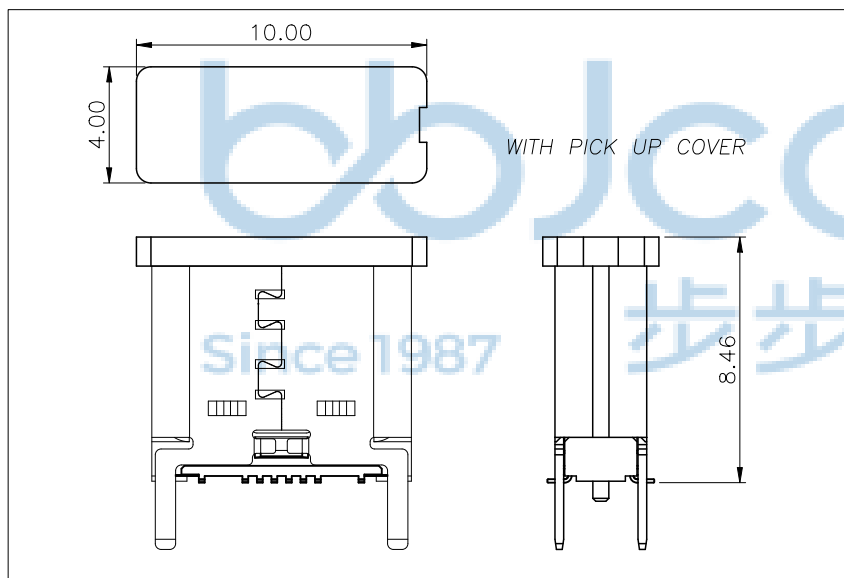
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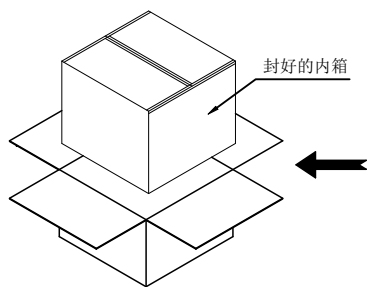
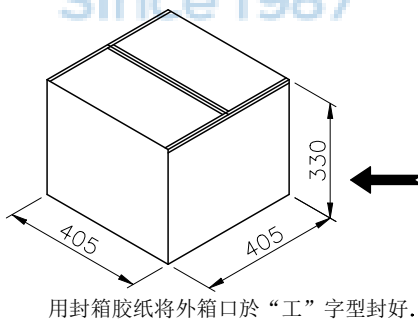
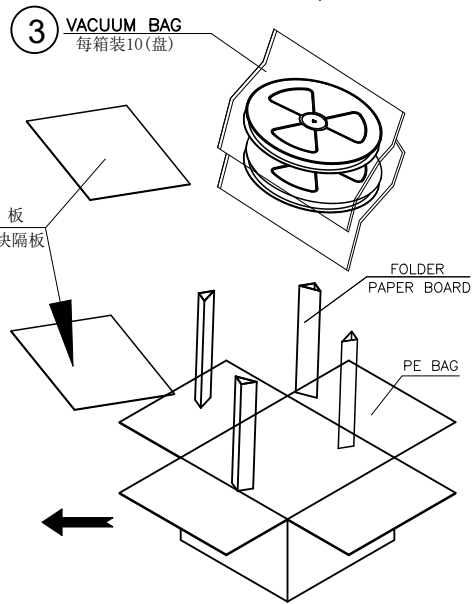
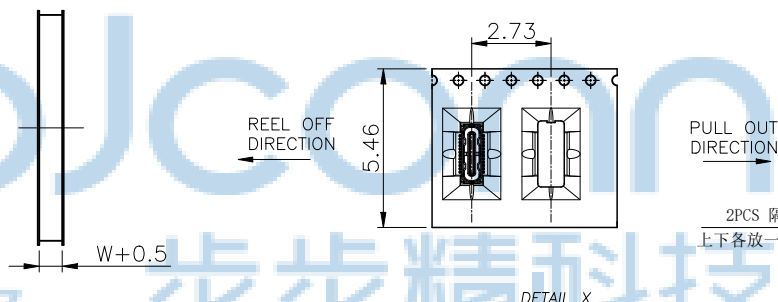
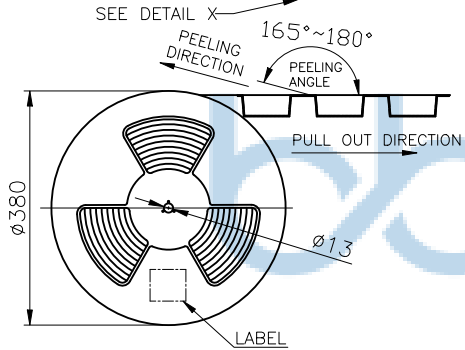
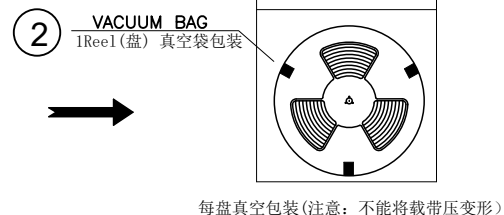
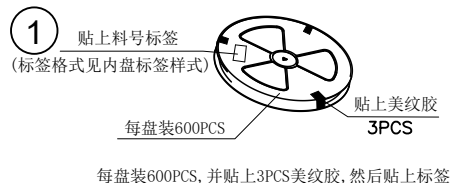
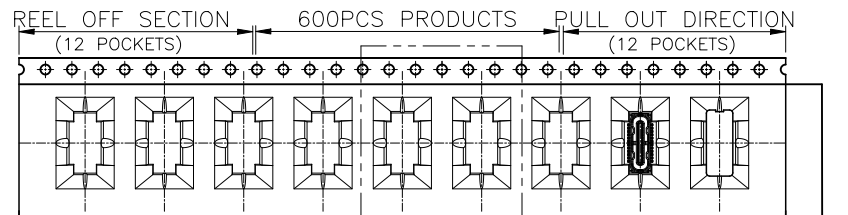
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		.X: $\pm 0.38$ .XX: $\pm 0.25$ .XXX: $\pm 0.13$	X': $\pm 3'$ X': $\pm 2'$ .XX': $\pm 1'$	PJ NO: 126-224-160016-N5G	
APPD	JM_Zheng			SIZE:A4	DRW NO:
CHKD	LYX			FINISH:SEE NOTES	MAT'L:SEE NOTES
PDWG NO: 0366-2	DR	SGF			SCALE:N/A
				REV:A0	UNIT:mm
					PAGE:2/3



- 备注:
- 每盘装600PCS, 并贴上3PCS美纹胶, 然后贴上对应的产品标签。
  - 每盘真空包装 (注意: 不能将载带或盘子压变形)
  - 内箱底部先垫一隔板, 并在外箱四个内角各放置一个三角架, 把10卷 (6000PCS) 封装好的产品标签一律朝上平放进外箱中 上层盖上一隔板, 再用封箱胶纸将外箱口於“工”字型封好。



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