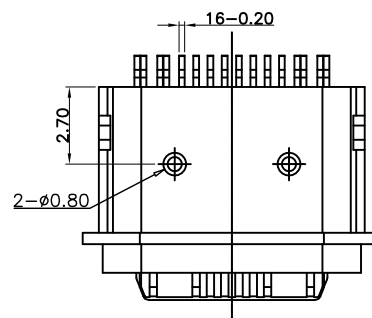
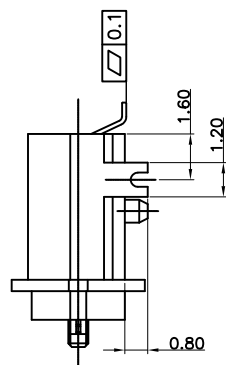
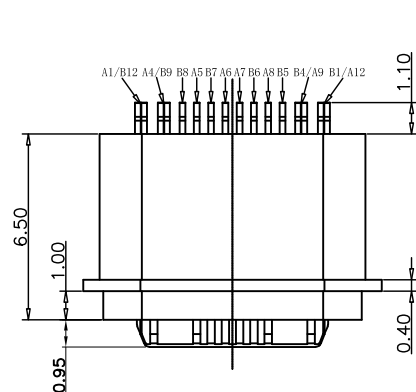


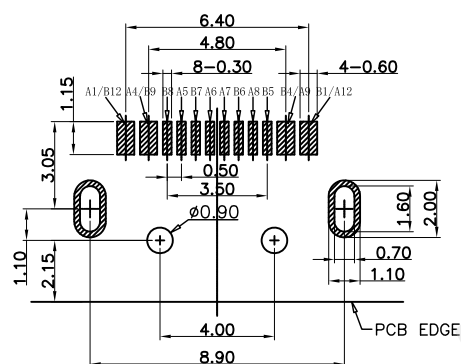
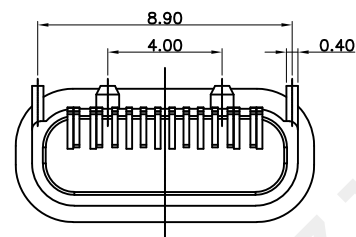
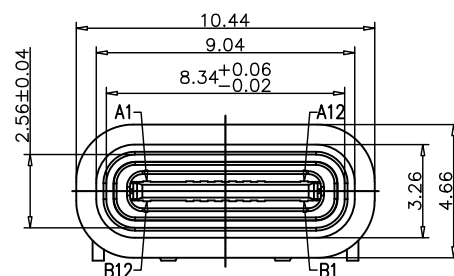
NOTES:

SPECIFICATION:

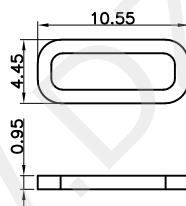
- 1.CURRENT RATING: 5A
- 2.VOLTAGE RATING: 20V
- 3.VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX
SHIELD: 50mΩ/MAX
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
- 4.INSULATION RESISTANCE: 100MΩ MIN
- 5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1MINUTE
- 6.INSERTION FORCE: 0.5~2.0kgf
- 7.UNMATING FORCE: 0.8-2.0kgf
- 8.DURABILITY: 10000 CYCLES
- 9.OPERATING TEMPERATURE: -35°C~+85°C
- 10.THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 210-230°C
- 11.WATERPROOF:IP-68.

TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	ZINC ALLOG,NI30u"Min PLATED
2	CONTACT	16	C7025,TIN80u"/Au1u"/NI30u"PLATED
3	MID PLATE	1	SUS301,NO PLATING
4	HOUSING	1	LCP(E130i) UL94 V-0 BLACK
5	WATERPROOF RING	1	SILICONE(SI/60-65A) UL94 V-0 BLACK



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



防水圈图示

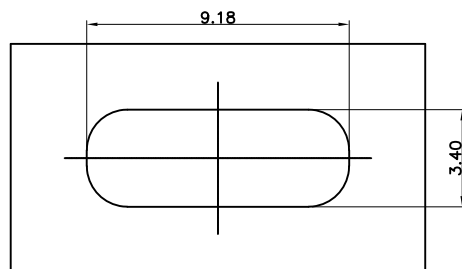
USB TYPE C PIN ASSIGNMENTS

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

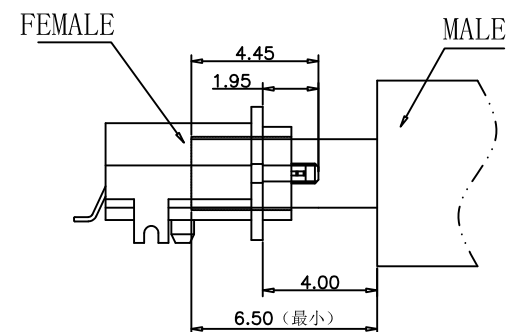
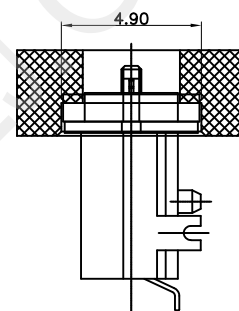
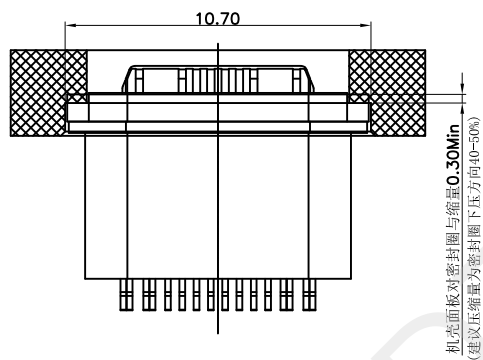


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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X' ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: USB TYPE C 防水母座16P 板上SMT L=6.5 带柱
CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC683-USBC16-650	MOLD NO.
APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2601301113	SHEET NO. 1 OF 1



密封开孔参考尺寸(只供参考)
组装外壳时需要打环保润滑油



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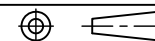
TOLERANCE:

X.X ±0.30

X.XX ±0.25

X.XXX ±0.15

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 板上SMT L=6.5 带柱

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱敏

DATE :

2014-02-23

PART NO.

HVC683-USBC16-650

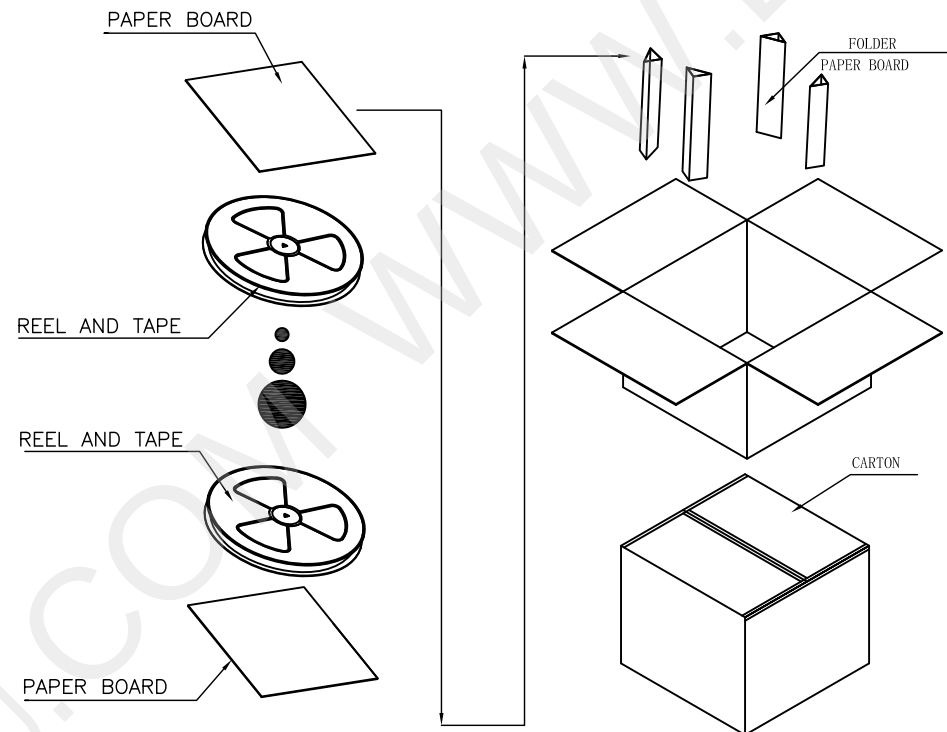
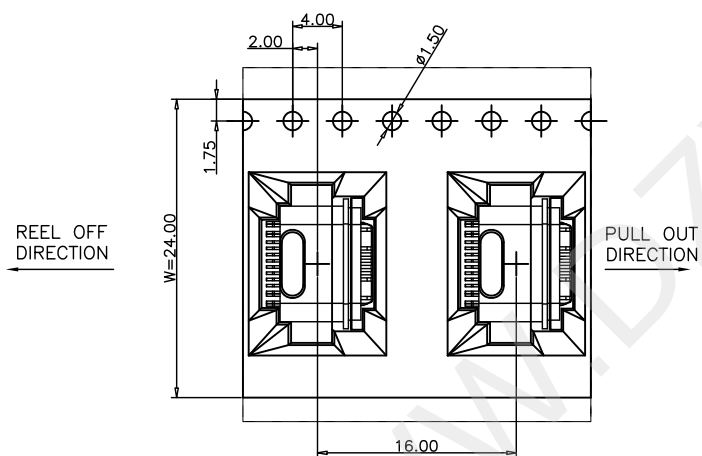
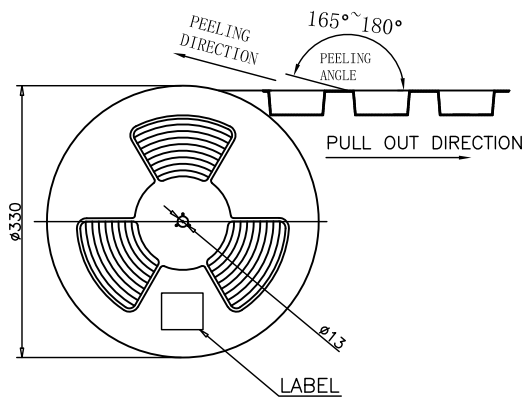
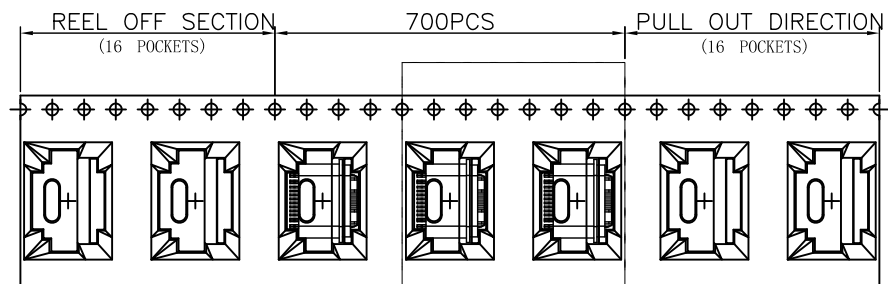
MOLD NO.

DRAW NO:

1 OF 1

SHEET NO.

HVC-2601301113



	REEL	CARTON
CONNECTOR (PCS)	700	7000



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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2" X.X' ±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	DRAW NO:	
			SHEET NO.	1 OF 1