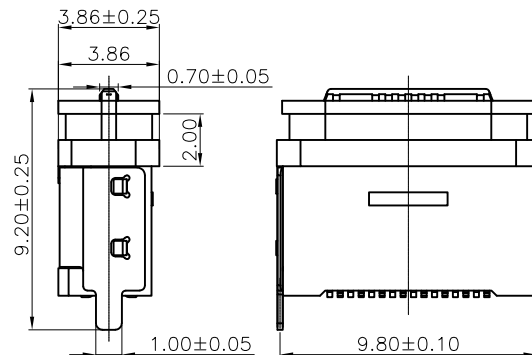
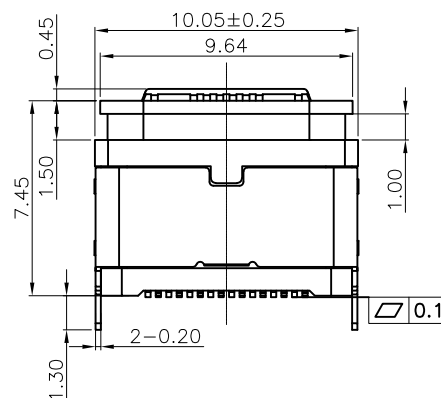
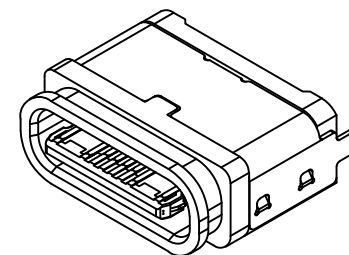
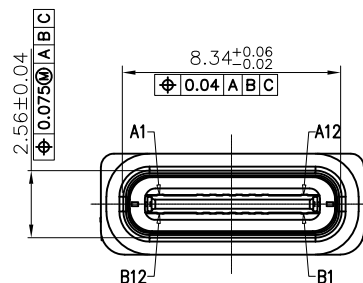


RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCE UNSPECIFIED ± 0.05 mm

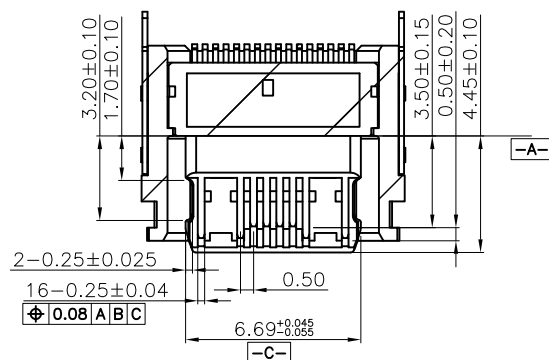
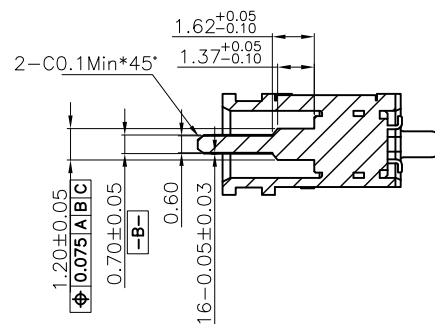
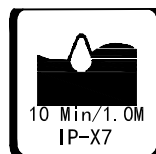
NOTES:

- 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.
OUTER SHELL: SUS304, T=0.20 $\pm$ 0.03mm
50u" NICKEL PLATING OVER ALL.
AU AT SOLDER TAIL.
INNER SHELL: SUS304, T=0.30 $\pm$ 0.03mm
50u" NICKEL PLATING OVER ALL.
LATCH: SUS301, T=0.15 $\pm$ 0.03mm
SEALING RING: Liquid silicone gel
- MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES
- ELECTRICAL:
CURRENT: 5A MAX FOR VBUS;
0.5A FOR GND, 0.25A FOR OTHER OTHER.
VOLTAGE: 20VDC MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40m Ω MAX.
INSULATION RESISTANCE: 100M Ω MIN.
- ENVIRONMENTAL
TEMPERATURE RANGE -20°C ~ +85°C
- Reflow soldering (SMD Component), Over temperature: 260°C, 5Sec.
- SALT SPRAY 48HR PASS



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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: USB TYPE C 防水母座16P 180° 立贴 7.45H	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW775-USBC16-745B	
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2607091101	
			SHEET NO. 1 OF 1	



USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuraation Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A12	GND	Ground return	B1	GND	Ground return



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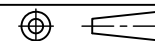
TOLERANCE:

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 180° 立贴 7.45H

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYCW775-USBC16-745B

MOLD NO.

APPROVED BY:

邱敏

DATE :

2014-02-23

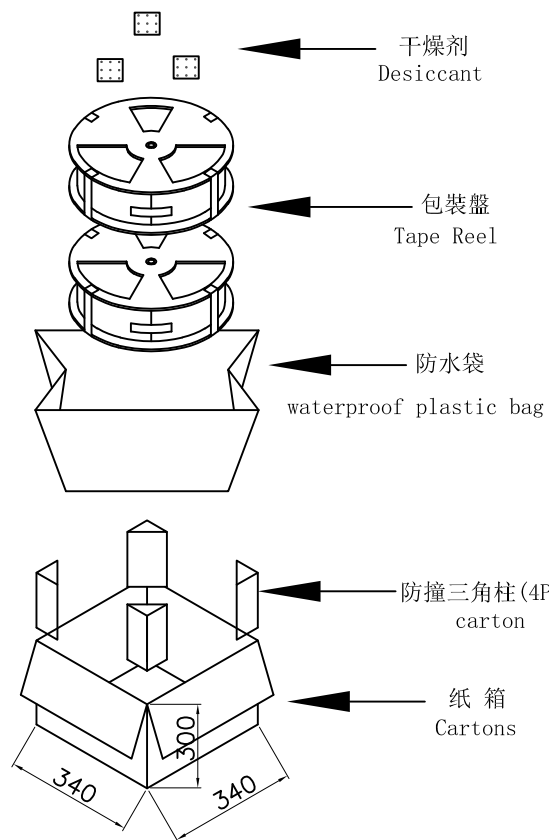
DRAW NO:

HYC-2607091101

SHEET NO.

1 OF 1

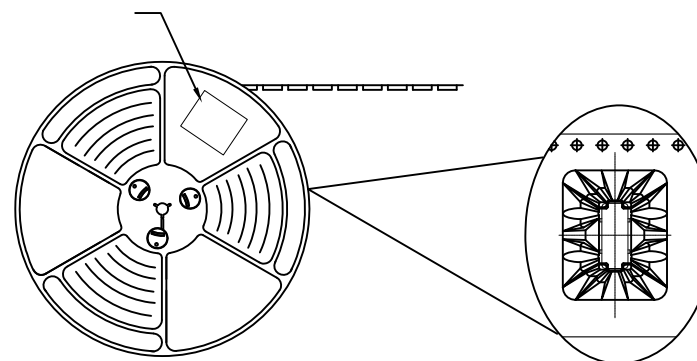
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.* ±2* X.X* ±0.5*		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图	
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	
		APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
				DRAW NO:	
SCALE:1:1	SIZE: A4			SHEET NO.	1 OF 1



Label pasting location (facing the back of the circular hole on the roll)

标签粘贴处 (朝卷带圆孔反面)

Location of label sticking (label)



产品料号 (PRODUCT No.)	包 装 量 (PACKING CAPACITY)			重 量 WEIGHT (Kg)		
	PCS/REEL	REELS/CARTON	PCS/CARTON	N.W./PCS	N.W./BOX	G.W./BOX
	500	10	5000	0.82	8.50	9.80



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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	MOLD NO.	
			DRAW NO:	
			SHEET NO.	1 OF 1