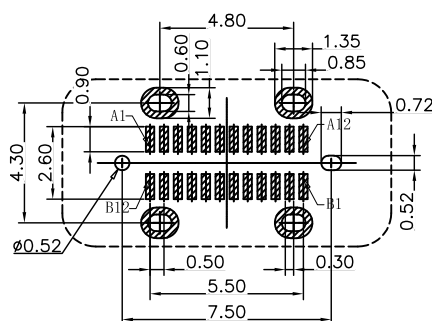


NOTE:

- MECHANICAL PERFORMANCE:
 - 1-1. INSERTION FORCE: 0.5~2.0kgf.
 - 1-2. EXTRACTION FORCE: 0.8kgf~2.0kgf.
 - 0.6kgf~2.0kgf. AFTER DURABILITY TEST.
- DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE:
 - 2-1. CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
 - 2-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 2-3. INSULATION RESISTANCE: 100MΩ MIN
 - 2-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25° C~+85° C.
 - 1R REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260° C.

TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	SUS304 STEEL,NI PLATED
2	EMI Plate	1	SUS301 STEEL,NO PLATED
3	Mid Plate	1	SUS301 STEEL,NO PLATED
4	CONTACT	24	C18150,TIN/Au1u"/NI PLATED
5	1MD HOUSING	1	LCP BLACK UL94 V-0
6	2MD HOUSING	1	LCP BLACK UL94 V-0
7	PLASTIC SHELL	1	PA BLACK UL94 V-0



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ±0.05

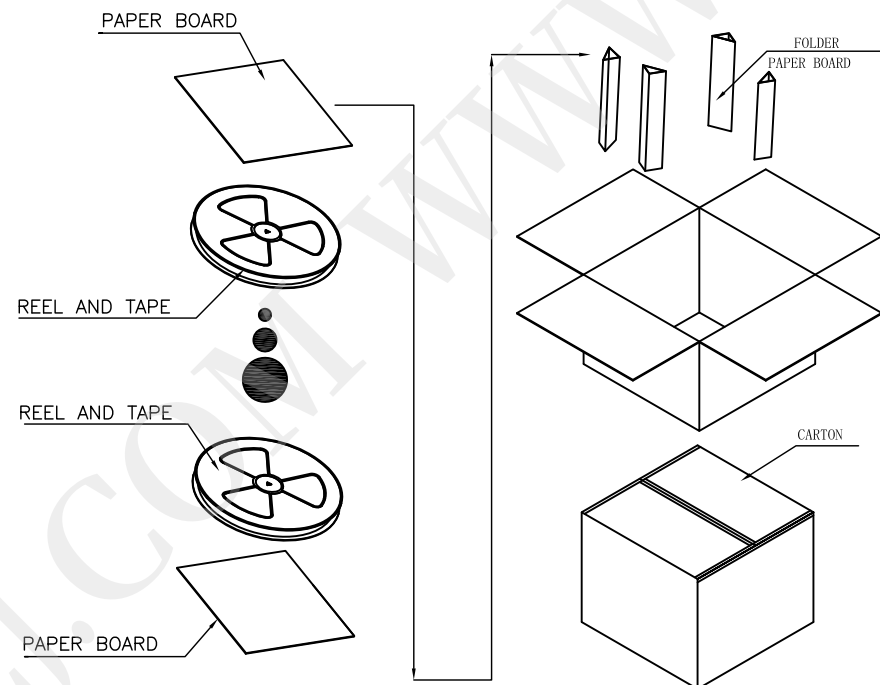
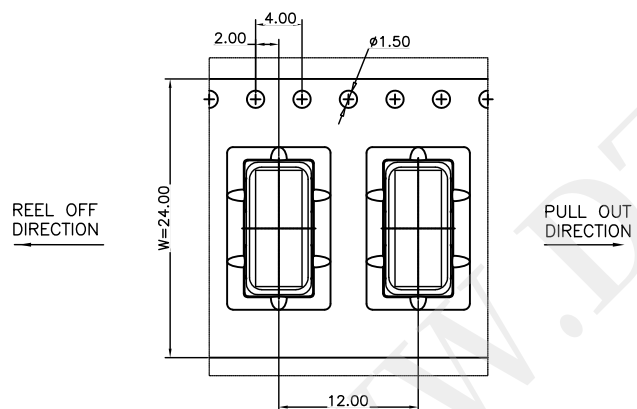
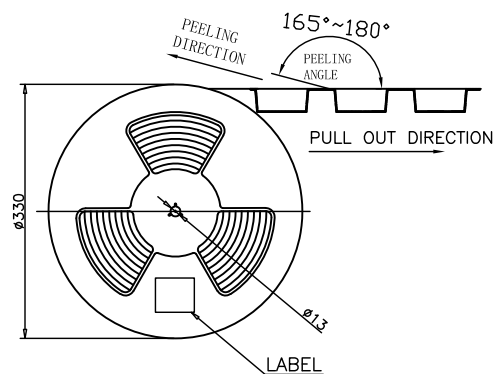
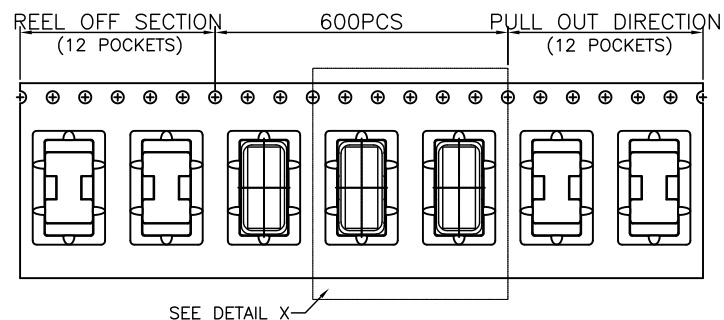
USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXP1	B11	SSRX1
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	SSRX1	B2	SSTXP2
A12	GND	B1	GND



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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.X' ±2" X.X" ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: USB TYPE C 防水母座24P 立贴6.5H 外壳四脚
UNIT: mm [inch] SCALE:1:1 SIZE: A4	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC648-USBC24-650
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO. DRAW NO: HYC-2512170950 SHEET NO. 1 OF 1



	REEL	CARTON
CONNECTOR (PCS)	600	6000



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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: 包装图	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	
	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO:	
			SHEET NO.	1 OF 1