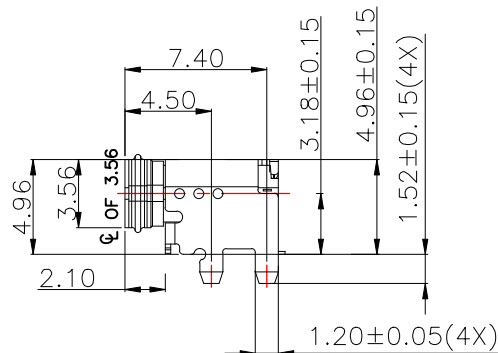
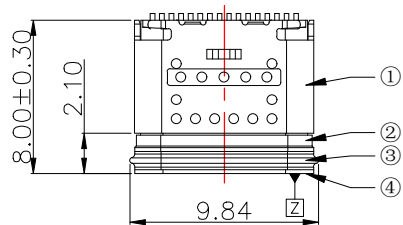
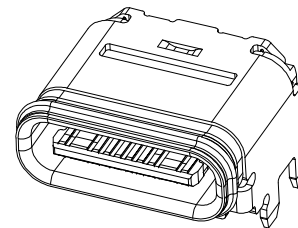


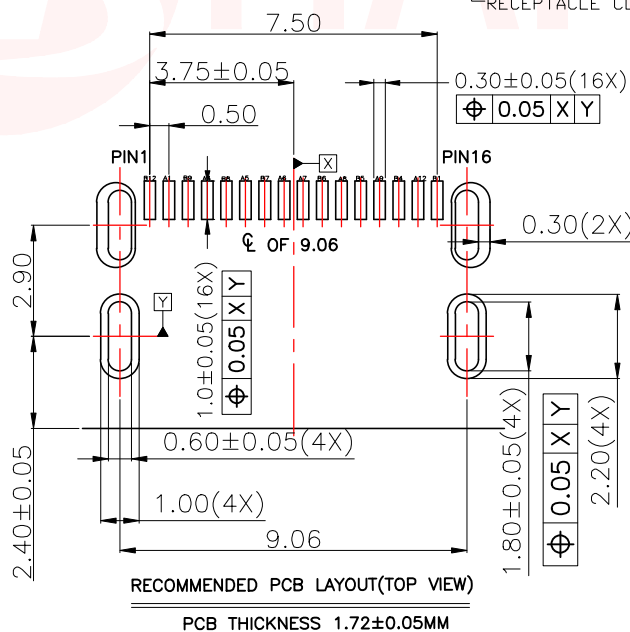
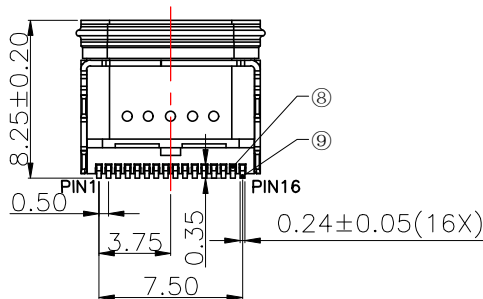
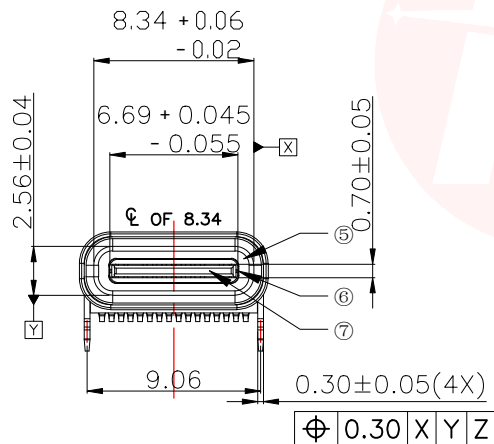
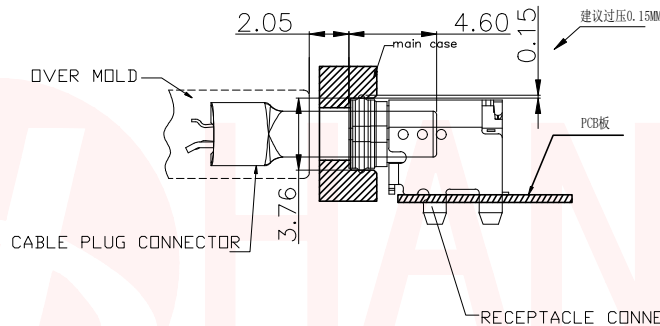
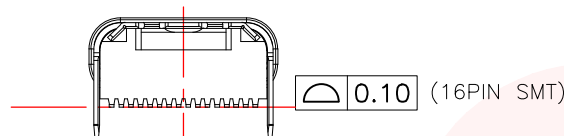


Φ 0.30 X Y Z



Notes:

- ELECTICAL characteristics:
 - Dielectric withstand: 500V AC/1minute.
 - Current rating:
Vbus and GND contact $\geq 1.25A$ /pin, Paralleled for a total of 5A Min
Other contacts $\geq 0.25A$ /pin
 - Initial LLCR 40mΩ max, after test $\Delta 10m\Omega$ max:
40mΩ MAX. FOR VBUS, GND AND OTH CONTACTS,
50mΩ MAX. FINAL AFTER TEST.
 - Insulation Resistance: 1000MΩ Min
- Mechanical characteristics:
 - Insert force: 5~20N MAX.
Withdraw force: 8~20N, after test: 6~20N
 - Durability: 10000 cycles min
 - Laser point: Height < 0.05mm, Pulling force > 50N
- Environment characteristics:
 - Operating temperature: -40~+85°C
 - Salty spray: 48hours (EIA-364-26B-B)
 - Burr: 0.05MM MAX.
 - Tape and reel packing satisfy EIA-364-481 standard



RECOMMENDED PCB LAYOUT(TOP VIEW)
PCB THICKNESS 1.72±0.05MM

Pin	Signal	Description	Mating Sequence	Description	Signal	Pin
2	A1	GND	First	Ground return	GND	B12 1
/	A2	TX1+	Second	/	RX1+	B11 /
/	A3	TX1-	Second	/	RX1-	B10 /
4	A4	VBUS	First	Bus Power	VBUS	B9 3
6	A5	CC1	Second	Sideband Use (SBU)	SBU2	B8 5
8	A6	D+	Second	Negative half of the USB 2.0 differential pair-Position 1	D-	B7 7
9	A7	D-	Second	Positive half of the USB 2.0 differential pair-Position 1	D+	B6 10
11	A8	SBU1	Second	Configuration Channel	CC2	B5 12
13	A9	VBUS	First	Bus Power	VBUS	B4 14
/	A10	RX2-	Second	/	TX2-	B3 /
/	A11	RX2+	Second	/	TX2+	B2 /
15	A12	GND	First	Ground return	GND	B1 16

⑨	1	下端子	铜合金	镀金
⑧	1	上端子	铜合金	镀金
⑦	1	I/M	LCP	/
⑥	1	中隔片	不锈钢	水洗
⑤	1	EMI	不锈钢	水洗
④	1	内铁壳	不锈钢	水洗
③	1	密封圈	硅胶	/
②	1	钢圈	不锈钢	水洗
①	1	外铁壳	不锈钢	镀镍
序号	数量	零件名称	材料	镀层

UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.20 X :±2°
X.X :±0.15 X.X :±1°
X.XX :±0.10

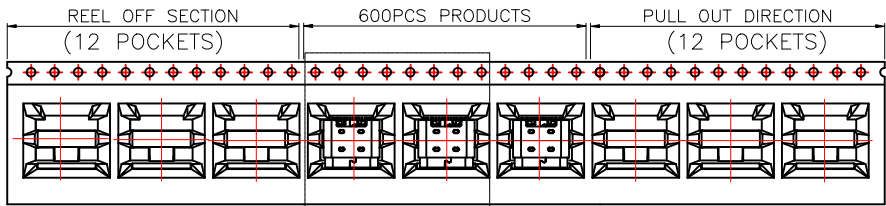


东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	TYPE C 16PIN 防水IPX8 板上一体 CH=3.18			
DWN	xiong	PART NO. MC-1009FLD-CH318		
CHKD	lee	SCALE:1:1	UNIT: mm	
APVD	wang	SIZE: A4	SHEET:10F 1	REV: A4
CUSTOMER COPY				

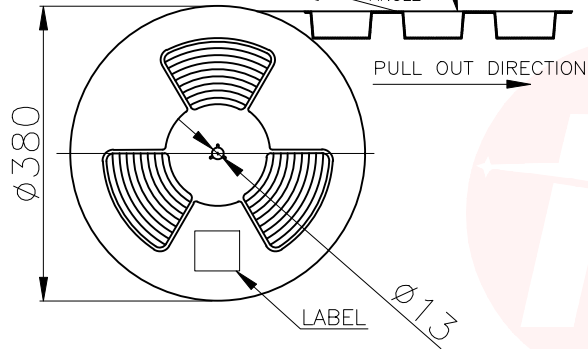


REV.	ECN NO OR DESCRIPTION	REVISED	DATE

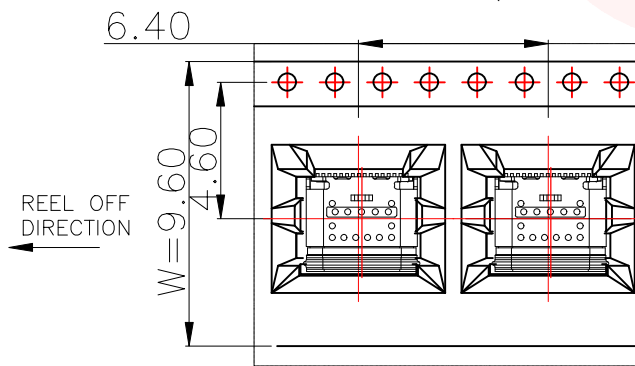
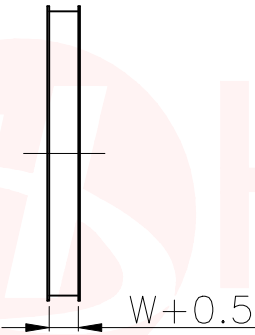


SEE DETAIL X

PEELING DIRECTION
165°~180°
PEELING ANGLE



PULL OUT DIRECTION



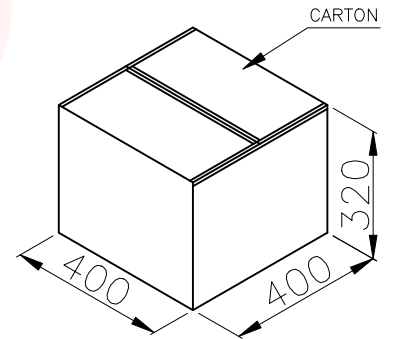
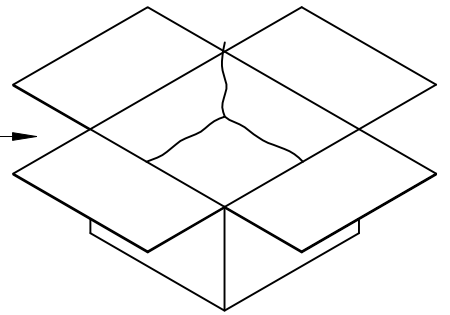
DETAIL X
SCALE 2:1

PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD



	REEL	CARTON
CONNECTOR (PCS)	600	6000

UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.20 X :±2°
X.X :±0.15 X.X :±1°
X.XX :±0.10



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CUSTOMER COPY

每盘真空包装