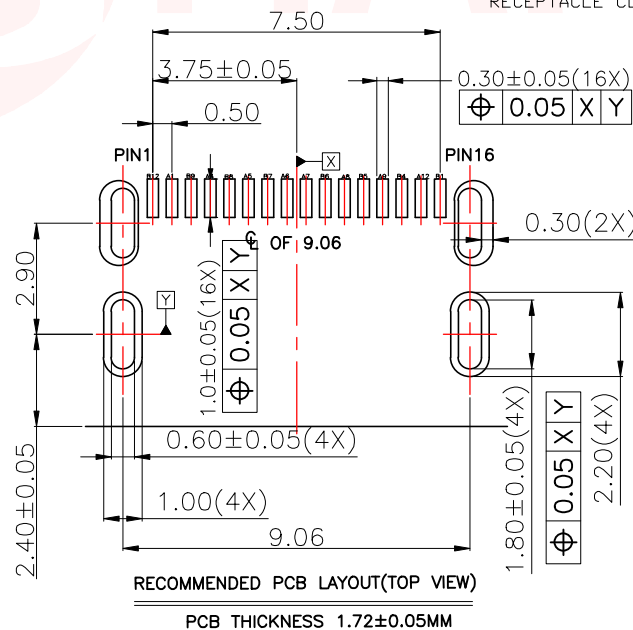
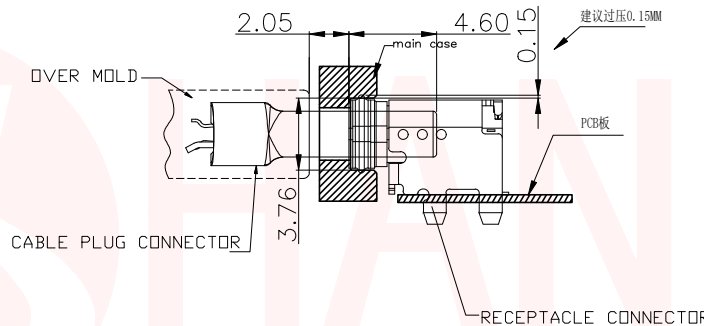
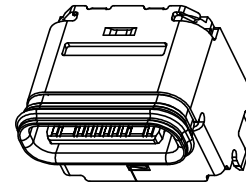
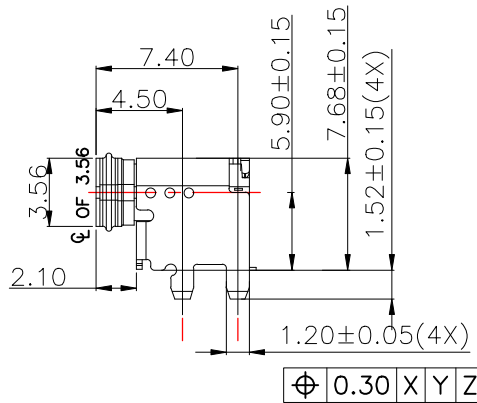
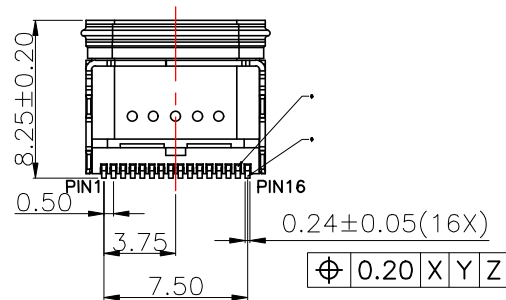
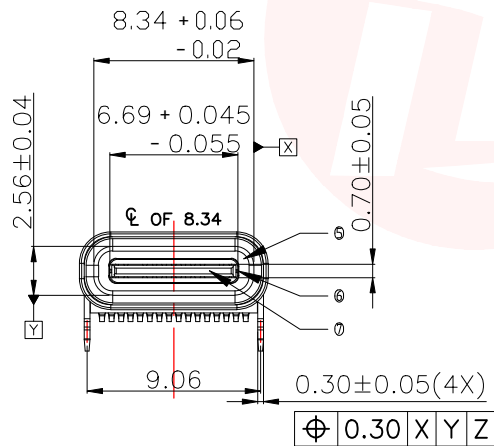
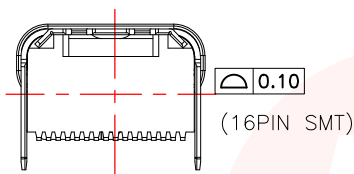
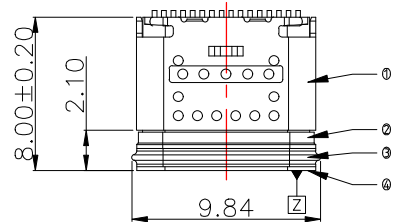




REV.	ECN NO OR DESCRIPTION	REVISED	DATE

Notes:
1. ELECTRICAL characteristics:
1-1. Dielectric withstand: 500V AC/1minute.
1-2. Current rating:
Vbus and GND contact: ≥1.25A/pin, Paralleled for a total of 5A Min
Other contacts: ≥0.25A/pin
1-3. Initial LLCR 40mΩ max, after test Δ10mΩ max:
40mΩ MAX. FOR VBUS, GND AND OTHER CONTACTS,
50mΩ MAX. FINAL AFTER TEST.
1-4. Insulation Resistance: 1000MΩ Min
2. Mechanical characteristics
2-1 Insert force: 5~20N MAX.
Withdraw force: 8~20N, after test: 6~20N
2-2 Durability: 10000 cycles min
2-3 Laser point: Height < 0.05mm, Pulling force > 50N
3. Environment characteristics
3-1 Operating temperature: -40~+85°C
3-2 Salty spray: 48 hours (EIA-364-26B-B)
4. Burr: 0.05MM MAX.
5. Tape and reel packing satisfy EIA-364-481 standard

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

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

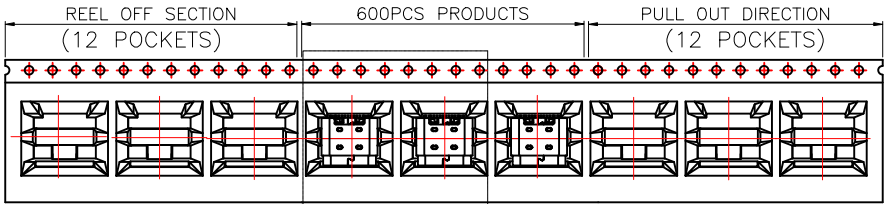


东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	TYPE C 16PIN 防水IPX8 板上一体 CH=5.90			
DWN	xiong	PART NO. MC-1009FLD-CH590		
CHKD	lee	SCALE:1:1	UNIT: mm	
APVD	wang	SIZE: A4	SHEET:1OF 1	REV: A4
CUSTOMER COPY				

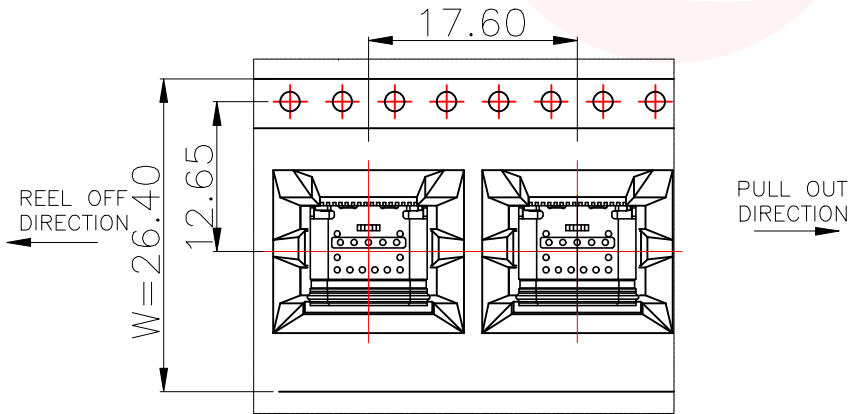
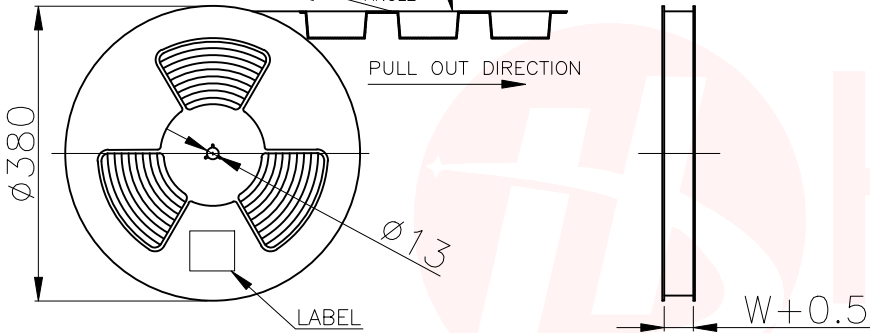


REV.	ECN NO OR DESCRIPTION	REVISED	DATE



SEE DETAIL X

PEELING DIRECTION
165°~180°
PEELING ANGLE



DETAIL X
SCALE 2:1

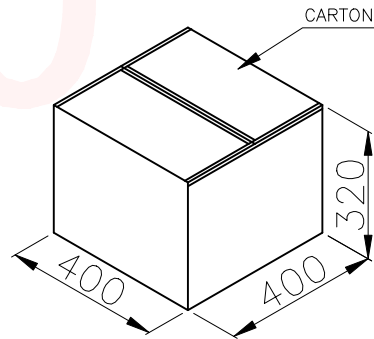
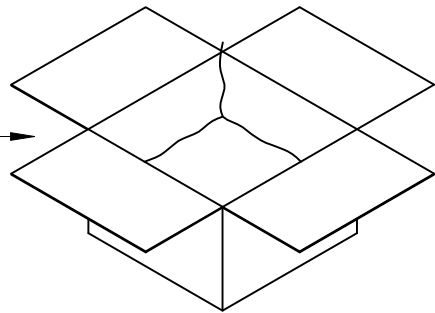
每盘真空包装

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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CHKD	lee	SCALE:1:1	UNIT: mm	
APVD	wang	SIZE: A4	SHEET:10F 1	REV: A4

CUSTOMER COPY