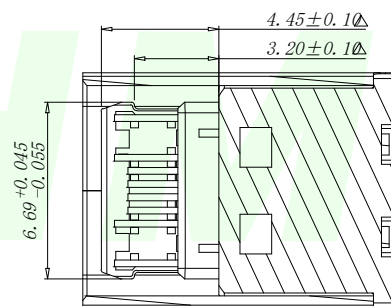
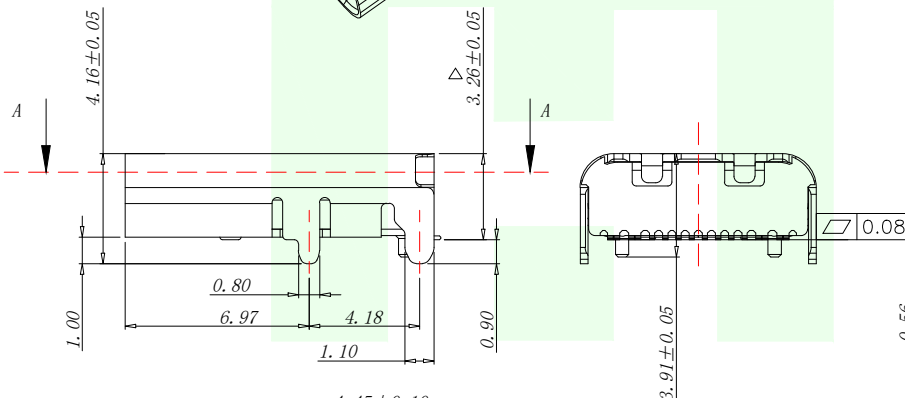
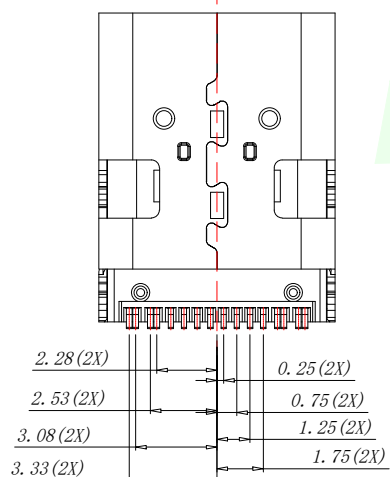
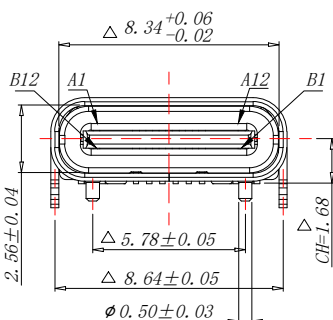
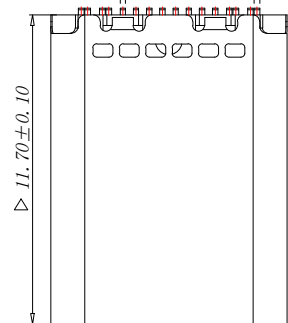


RoHs

VER	MARK	PR. BY	DESCRIPTION	DATE

NOTE:
1. MATERIAL:
1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94V-0;
1.2 CONTACT: COPPER ALLOY
1.3 SHELL: STAINLESS STEEL
2. ELECTRICAL CHARACTERISTICS:
2.1 CONTACT RESISTANCE: $40m\Omega$ Max FOR INITIAL.
 $30m\Omega$ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN;
1.25A FOR VCONN PIN.
2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
2.4 INSULATION RESISTANCE $100M\Omega$ Min
2.5 OPERATING TEMPERATURE: $-40^{\circ}C \sim 85^{\circ}C$
3. MECHANICAL CHARACTERISTICS:
3.1 MATING FORCE: 520 N.
3.2 UNMATED FORCE: 820N AFTER TEST
3.3 DURABILITY: 10,000 CYCLES
4. PLATING
4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u" Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
4.2 SHELL: 50u" Min. NICKEL ALL OVER.
5. TID 5719
6. "Δ" Focus on size control

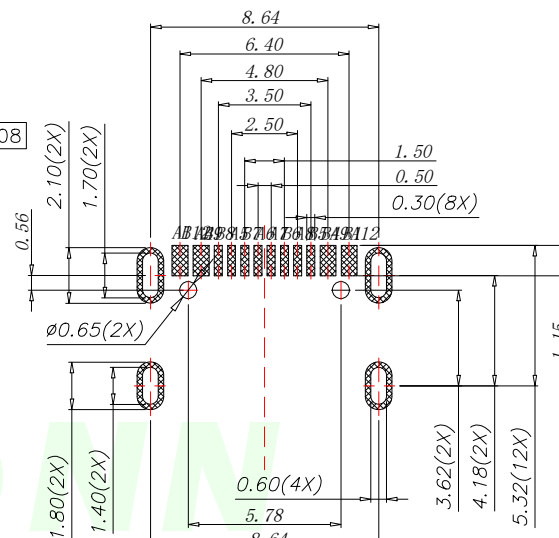
$8-0.20 \pm 0.02 \Delta$
 $\Delta 8-0.22 \pm 0.02$



截面 A-A

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



RECOMMENDED P.C.B. LAYOUT

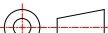
GENERAL TOLERANCES
UNLESS SPECIFIED

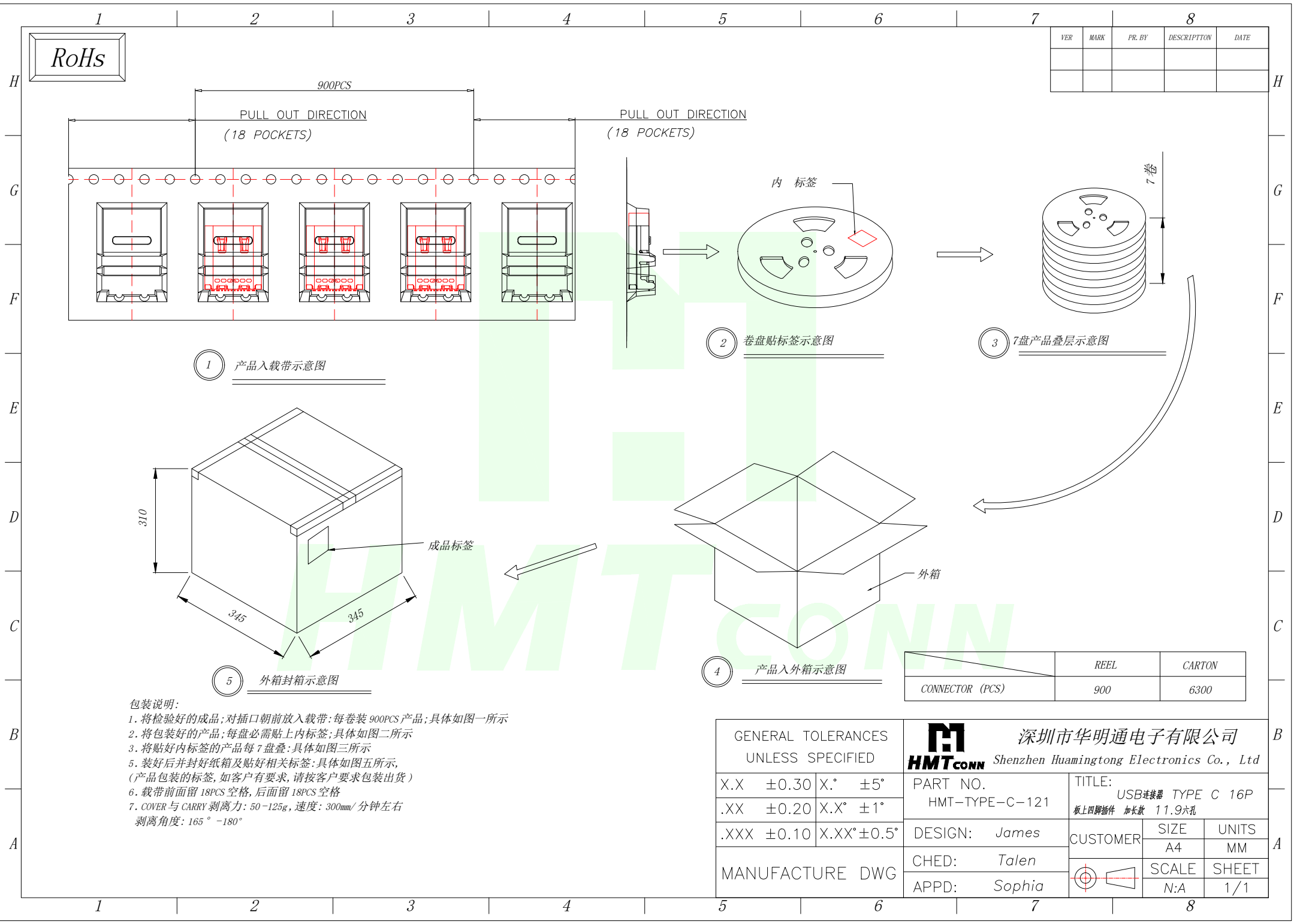
X.X ± 0.30 X." $\pm 5^{\circ}$

.XX ± 0.20 X.X" $\pm 1^{\circ}$

.XXX ± 0.10 X.XX" $\pm 0.5^{\circ}$

MANUFACTURE DWG

 HMT CONN		深圳市华明通电子有限公司 Shenzhen Huamingtong Electronics Co., Ltd		
PART NO. HMT-TYPE-C-121		TITLE: USB连接器 TYPE C 16P 板上四脚插件 加长款 11.9六孔		
DESIGN: James		CUSTOMER	SIZE A4	UNITS MM
CHED: Talen			SCALE	SHEET
APPD: Sophia			N:A	1/1



RoHS

VER	MARK	PR. BY	DESCRIPTION	DATE

1 产品入载带示意图

2 卷盘贴标签示意图

3 7盘产品叠层示意图

5 外箱封箱示意图

4 产品入外箱示意图

- 包装说明:
- 将检验好的成品;对插口朝前放入载带;每卷装 900PCS 产品;具体如图一所示
 - 将包装好的产品;每盘必需贴上内标签;具体如图二所示
 - 将贴好内标签的产品每 7 盘叠;具体如图三所示
 - 装好后并封好纸箱及贴好相关标签;具体如图五所示,
(产品包装的标签,如客户有要求,请按客户要求包装出货)
 - 载带前面留 18PCS 空格,后面留 18PCS 空格
 - 将 COVER 与 CARRY 剥离力: 50-125g, 速度: 300mm/ 分钟左右
剥离角度: 165° -180°

	REEL	CARTON
CONNECTOR (PCS)	900	6300

GENERAL TOLERANCES UNLESS SPECIFIED		HMTCONN 深圳市华明通电子有限公司 Shenzhen Huamingtong Electronics Co., Ltd		
X.X ±0.30	X.° ±5°	PART NO. HMT-TYPE-C-121	TITLE: USB连接器 TYPE C 16P 板上四脚插件 加长款 11.9六孔	
.XX ±0.20	X.X° ±1°			
.XXX ±0.10	X.XX° ±0.5°	DESIGN: James	CUSTOMER	SIZE A4
MANUFACTURE DWG		CHED: Talen		UNITS MM
		APPD: Sophia		SCALE N:A
				SHEET 1/1