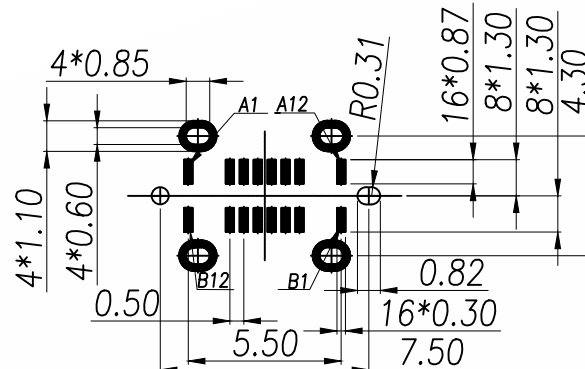
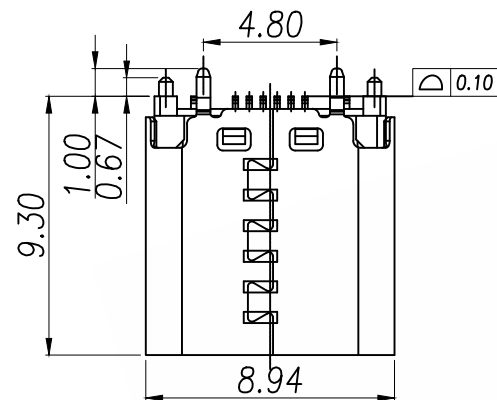
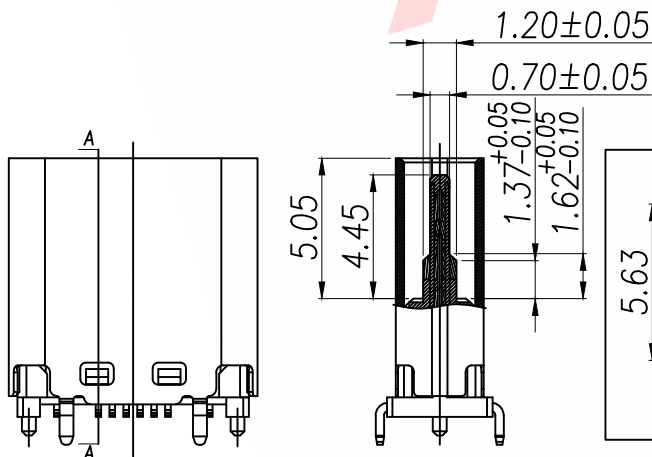
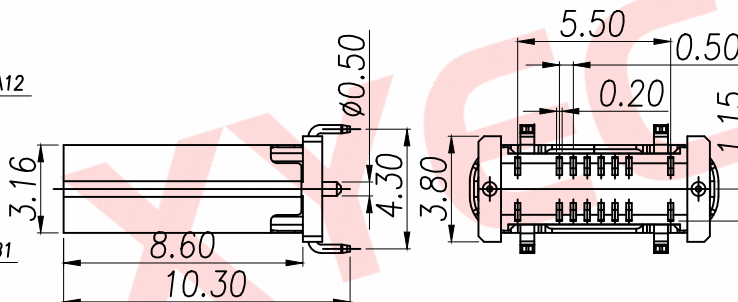
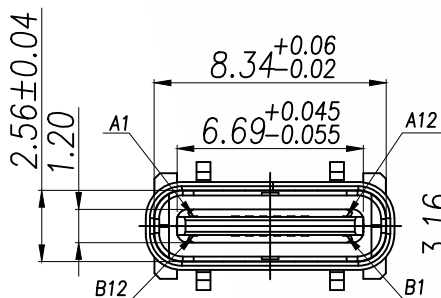
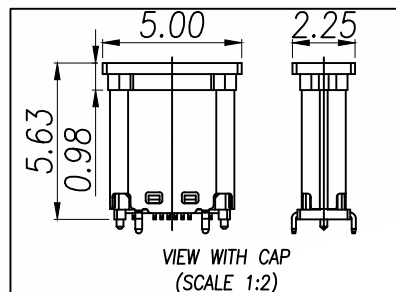




(TOP VIEW)
RECOMMENDED P.C.B. LAYOUT (T:0.8mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



SECTION A-A



VIEW WITH CAP
(SCALE 1:2)

SPECIFICATION:

1. MATERIAL & FINISH: SEE THE LIST;
2. PLATING SPECIFICATION:
 - 2-1. CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE MATING AREA OF CONTACT.
Au PLATED ON THE SOLDER AREA.
 - 2-2. SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3. MID PLATE: CLEAR ONLY
3. MECHANICAL:
 - 3.1. MATING FORCE: 0.5~2.0kgf;
 - 3.2. UNMATING FORCE: 0.8~2.0kgf.
0.6~2.0kgf AFTER DURABILITY TEST;
 - 3.3. DURABILITY: 10000 CYCLES;
4. ELECTRICAL:
 - 4.1. CURRENT RATING: 5A Max;
 - 4.2. VOLTAGE RATING: 20V Max;
 - 4.3. DIELECTRIC WITHSTANDING VOLTAGE: 100VAc;
 - 4.4. CONTACT RESISTANCE: 40mΩ Ohms Max.;
 - 4.5. INSULATION RESISTANCE: 100M Ohms Min.;
5. ENVIRONMENTAL:
 - 5.1. OPERATING TEMPERATURE: -40°C~+85°C;
 - 5.2. WETTING TEMPERATURE: 265±5°C, 5±0.5s
 - 5.3. Salt Spray Test: 48H Min

PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11	-	B2	-
A10	-	B3	-
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	D-	B6	D+
A6	D+	B7	D-
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	-	B10	-
A2	-	B11	-
A1	GND	B12	GND

NO.	PART NAME	Q'TY	MATERIAL	FINISH
5	CAP	1	High temperature plastic	UL94 V-0, Black
4	Shell	1	Stainless Steel, T=0.30mm	30u"Ni Min.
3	Ground Bar	1	Stainless Steel, T=0.15mm	No Plating
2	Contact	16	Copper Alloy, T=0.15mm	Au/Ni-Plated
1	Housing	1	High temperature plastic	UL94 V-0, Black

DIMENSION IN mm

TOLERANCE UNLESS
OTHERWISE SPECIFIED

.X±0.50	.X'±5°
.XX±0.35	.X'±3°
.XXX±0.25	.XX'±2.5

厦门市辛译精密电子有限公司
Xiamen XinYi Xyconn Electronics Co., Ltd

APR.	Alex
CHK.	Jack
DRA.	Can

TITLE: TYPE-C 16p 插拔力H9.3mm

DWG NO. TYPE-C-F27-2TDWH93

PROJ.

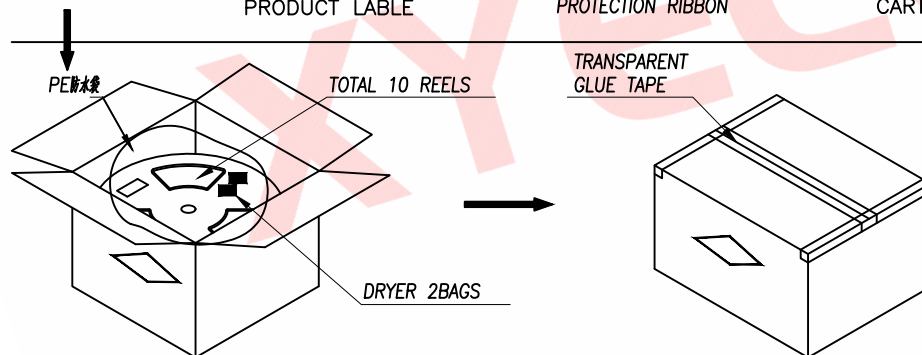
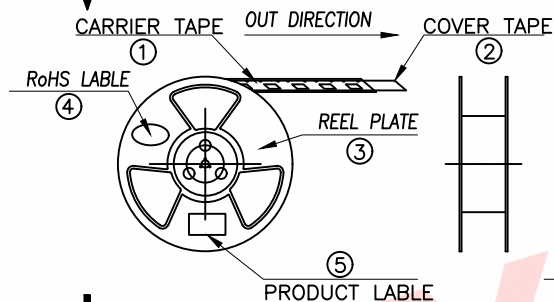
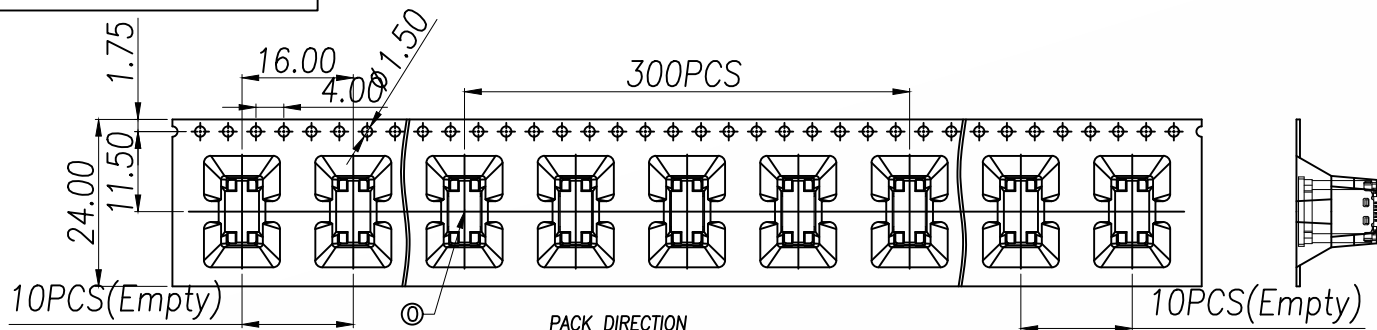
CUSTOMER DRAWING

SIZE A4

SCALE 1:1

SHEET 1/1

REV. A



说明:

1. 每卷前后各空 10PCS, 尾部用美纹纸封住;
2. 将产品放满盘后, 再卷一圈保护带, 用美纹纸将其封住, 并贴上 1Pcs 物料标签;
3. 每 10 卷盘一卷共 3000Pcs 并装入 1 个外箱内;
4. 在搬运过程中要轻拿轻放;
5. 在运输中不可堆叠过多 (1.8M 最高), 不可重压;
6. 跌落测试条件:
成品箱从 1.2 米高度自由落体 (一角三棱六面):
a. 产品不可露出下带凹槽;
b. 产品不可有划伤, 变形;
c. 内包装材料不可严重破损。

NO.	NAME	SPEC	Q'TY
0	TYPE C RECEPTACLE		3000PCS/CARTON
1	CARRIER TAPE	W=24mm,T=0.50mm	300PCS/PLATE
2	COVER TAPE	W=21.3mm	10PLATES/CARTON
3	REEL PLATE	ø330*100*24.4mm	10PCS/CARTON
4	RoHS LABEL		10PCS/CARTON
5	PRODUCT LABER		10PCS/CARTON
6	CARTON	350*340*310mm	1PCS/PACKAGE

DIMENSION IN mm

TOLERANCE UNLESS
OTHERWISE SPECIFIED

.X±0.50

.X'±5°

.XX±0.35

.X'±3°

.XXX±0.25

.XX'±2.5

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APR. Alex

TITLE: TYPE-C 16p 插座H9.3mm

CHK. Jack

DWG NO. TYPE-C-F27-2TDWH93

DRA. Can

PROJ.

CUSTOMER DRAWING

SIZE A4

SCALE 1:1

SHEET 1/1

REV. A