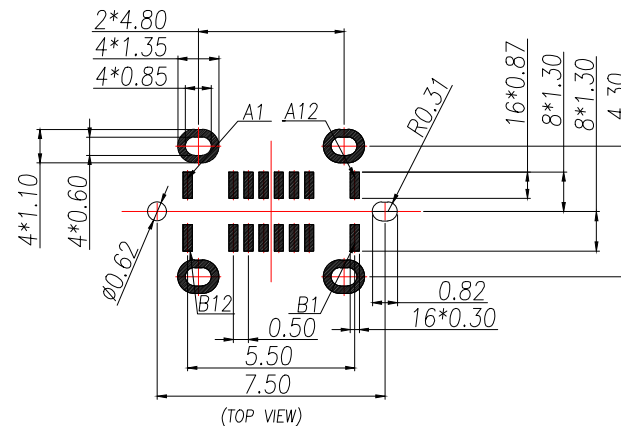
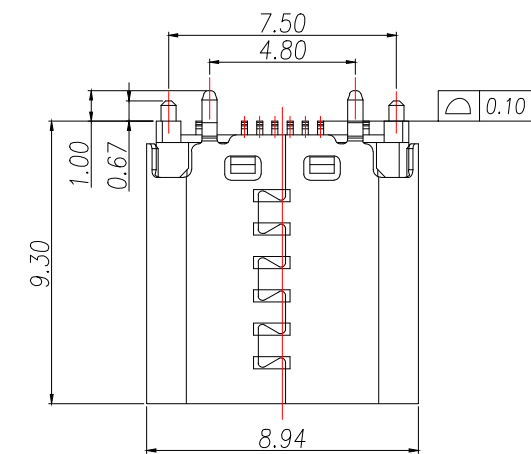
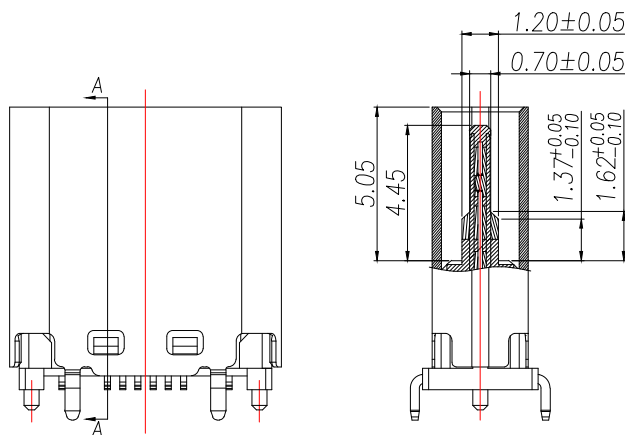
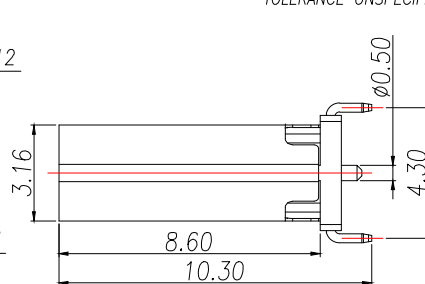
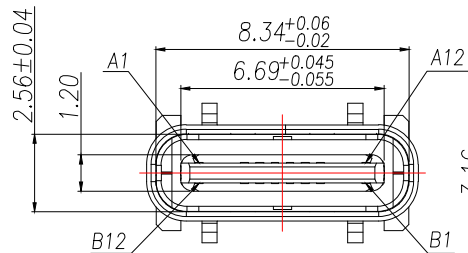
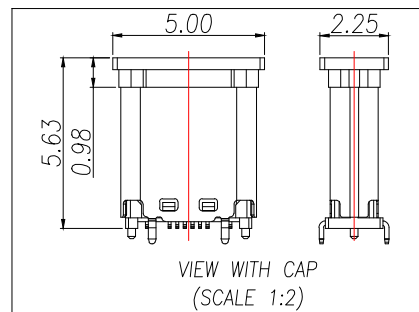




(TOP VIEW)
RECOMMENDED P.C.B. LAYOUT (T:0.8mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



SECTION A-A



VIEW WITH CAP
(SCALE 1:2)

SPECIFICATION:

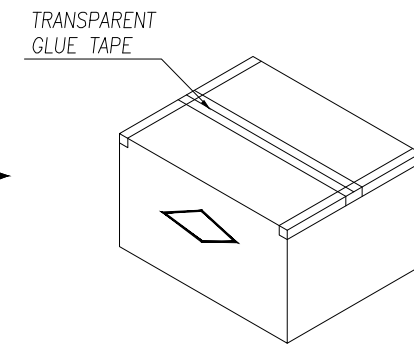
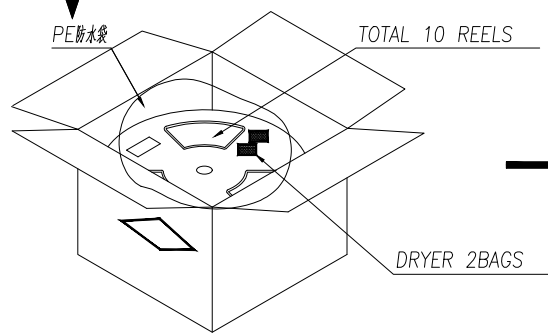
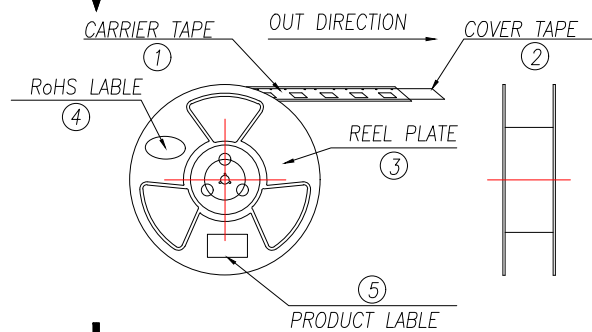
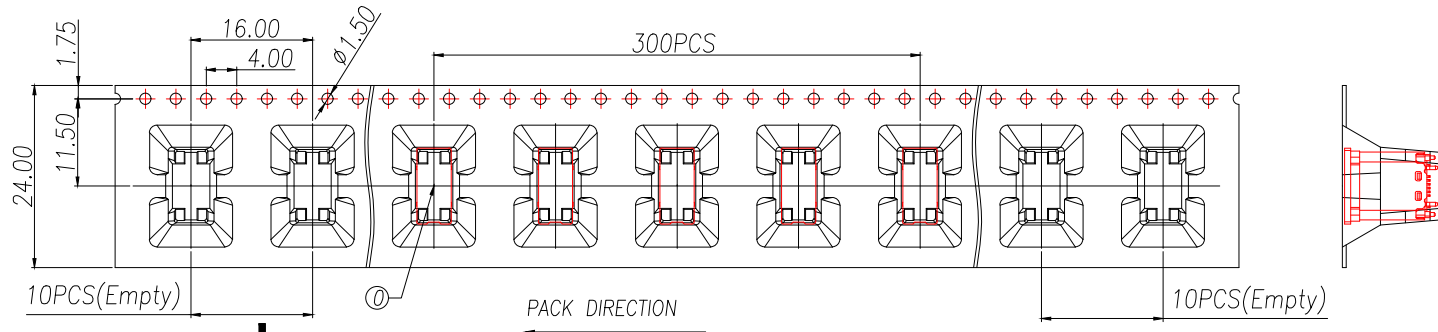
- MATERIAL & FINISH: SEE THE LIST;
- PLATING SPECIFICATION:
 - CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE MATING AREA OF CONTACT.
Au PLATED ON THE SOLDER AREA.
 - SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE: CLEAR ONLY
- MECHANICAL:
 - MATING FORCE: 0.5~2.0kgf;
 - UNMATING FORCE: 0.8~2.0kgf.
0.6~2.0kgf AFTER DURABILITY TEST;
 - DURABILITY: 10000 CYCLES;
- ELECTRICAL:
 - CURRENT RATING: 5A Max;
 - VOLTAGE RATING: 20V Max;
 - DIELECTRIC WITHSTANDING VOLTAGE: 100VAC;
 - CONTACT RESISTANCE: 40mΩ Ohms Max.;
 - INSULATION RESISTANCE: 100M Ohms Min.;
- ENVIRONMENTAL:
 - OPERATING TEMPERATURE:
-40°C~+85°C;
 - WETTING TEMPERATURE:
265±5°C, 5±0.5s
 - 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	GroundBar	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

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPE-C-422	版本 REV.	A		
			X.:±1.00	X.:±5°		审核 CHECK	LEO	品名 TITLE	TYPE-C 16p 主触点间距H9.3mm	页次 SHEET	1/1			
								X.X:±0.50	X.X:±3°	核准 APPROVAL	JOHN	客户料号 CUTM.NO.		
												X.XX:±0.30	X.XX:±2.5°	单位 UNITS



说明:

1. 每卷前后各空10PCS,尾部用美纹胶纸封住;
2. 将产品放满盘后,再卷一圈保护带,用美纹胶纸将其封住,并贴上1Pcs物料标签;
3. 每10卷盘一叠共3000Pcs并装入1个外箱内;
4. 在搬运过程中要轻拿轻放;
5. 在运输中不可堆放过多(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. 产品不可跑出下带凹槽;
b. 产品不可有摔伤,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	φ330*100*24.4mm	10PCS/CARTON
4	RoHS LABEL		10PCS/CARTON
5	PRODUCT LABER		10PCS/CARTON
6	CARTON	350*340*310mm	1PCS/PACKAGE

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE	制图 DRAWING	料号 PART NO.	品名 TITLE	客户料号 CUTM.NO.	版本 REV.	页次 SHEET
			X.:±1.00	X.:±5°	ROSE	ZX-TYPE-C-422			A
			X.X:±0.50	X.X:±3°	LEO	TYPE-C 16p 主脚式间距H9.3mm			1/1
			X.XX:±0.30	X.XX:±2.5°	JOHN				
					单位 UNITS	MM	比例 SCALE	1:1	

兆星精密电子(深圳)有限公司
ShenZhen ZhaoXing Precision electronics Co., Ltd.