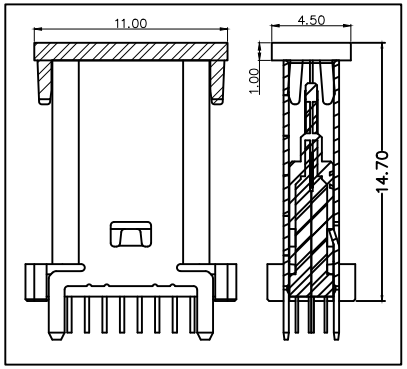
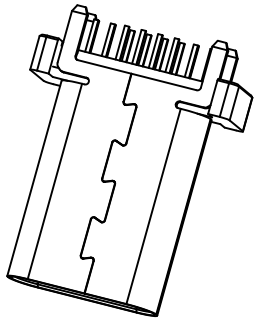
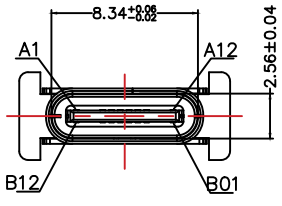
RoHS Compliant

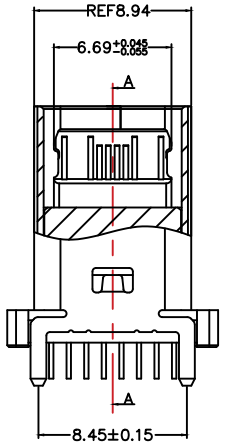
REV	ECN No.	DATE	REMARK
A0	NEW	2026.5.24	NEW RELEASE

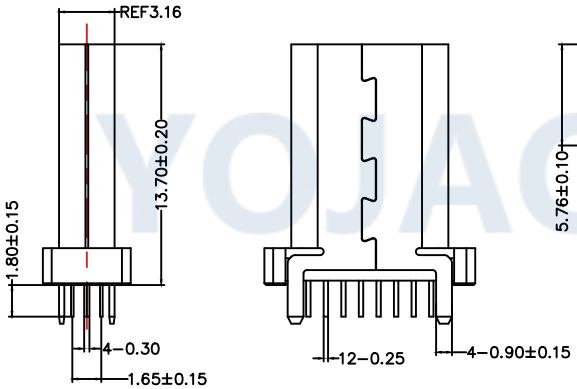
装吸取盖示意图

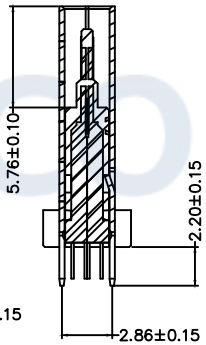




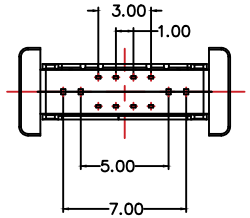


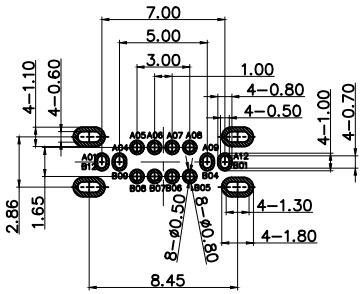






A-A





RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm

SPECIFICATION:

1.Material & Plating
- 1.1 Housing&Molding: High Temperature Resistant Plastic, UL94 V-0
- 1.2 Contacts: Copper Alloy; Ni Under Plated Over All; Au Plated On The Functional Area Of Contact; Gold Flash Plating On Solder Area
- 1.3 Shell: Stainless Steel, Ni Under Plated Over All

2.Electrical
- 2.1 Current Rating: 5A Max.
- 2.2 Dielectric Withstanding Voltage: 100V AC
- 2.3 Contact Resistance: Initial 40MΩ Max., After 50MΩ Max.
- 2.4 Insulation Resistance: 100MΩ Min.

3.Mechanical
- 3.1 Mating Force: 5-20N
- 3.2 Unmating Force: 8-20N, 6-20N After Durability Test
- 3.3 Durability: 10000 Cycles

4.Environmental
- 4.1 Operating Temperature: -25°C~+85°C
- 4.2 Wetting Temperature: 260±5°C, 5s

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

GENERAL TOLERANCES	
X.XXXX	± ---
X.XXX	± 0.10
X.XX	± 0.25
X.X	± 0.30
ANGULAR	± --°

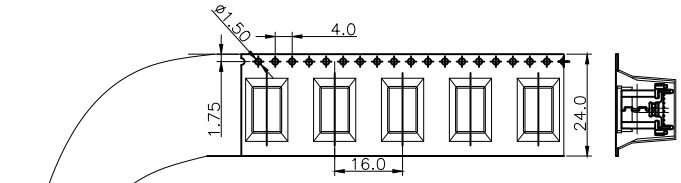
深圳市跃佳电子有限公司
SHENZHEN YOJACONN ELECTRONICS CO.,LTD.

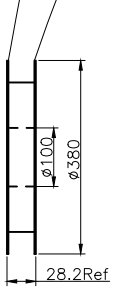
TITLE: TYPE-C母座 16P立插 高13.7YA3带夹片304G三排

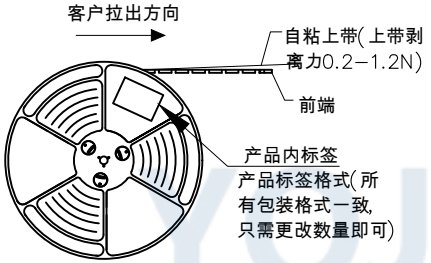
DRAWN BY	XGC	2026.5.24	UNIT	MM	PART NO. CF16V-4DDYA3P3-137S3N31
CHECKED BY	ZKX	2026.5.24	SIZE	A4	DWG NO. CF16-127
APPROVED BY	LLQ	2026.5.24	SCALE	1:1	PROJECTION / SHEET 1 OF 2

RoHS Compliant

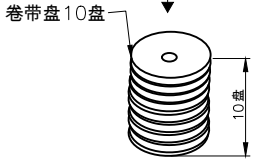
REV	ECN No.	DATE	REMARK
A0	NEW	2026.5.24	NEW RELEASE

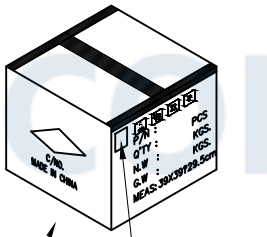


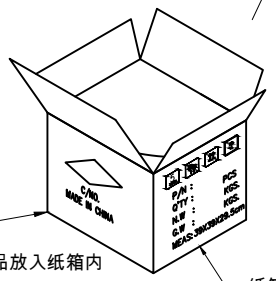




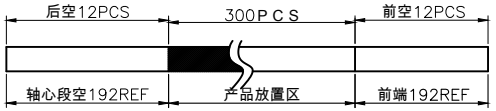








包装示意图:



备注:

1. 把上下载带送入载带机进行调整，然后将产品按照指定的方式摆入下载带中，开动卷带机进行卷装（每卷包300PCS），
2. 在卷装OK的每卷盘面的指定位置上贴上物料标签装入纸箱内;每箱装10盘（3K/箱）
3. 纸箱用封箱带将其封好，胶带要求工字型，不可遮住标签；
4. 如果客户对包装标签另有要求，请按客户要求作业；有未满之零数箱需用缓冲材料填充；
5. 上载带剥离力: 0.2-1.2N.;

YOJACONN®

GENERAL TOLERANCES	
X.XXXX	± ---
X.XXX	± 0.10
X.XX	± 0.25
X.X	± 0.30
ANGULAR	± --°

深圳市跃佳电子有限公司
SHENZHEN YOJACONN ELECTRONICS CO.,LTD.

TITLE: TYPE-C母座 16P立插 高13.7YA3带夹片304G三排

DRAWN BY	XGC 2026.5.24	UNIT MM	PART NO. CF16V-4DDYA3P3-137S3N31
CHECKED BY	ZKX 2026.5.24	SIZE A4	DWG NO. CF16-127
APPROVED BY	LLQ 2026.5.24	SCALE 1:1	PROJECTION / SHEET 2 OF 2