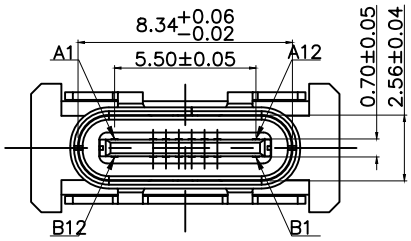
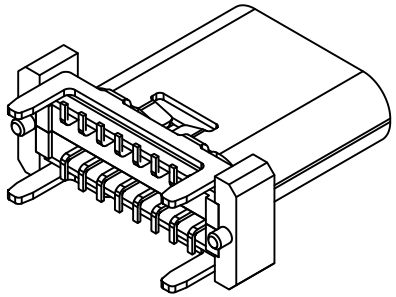
RoHS Compliant

REV	ECN No.	DATE	REMARK
A0	NEW	2026.5.24	NEW RELEASE





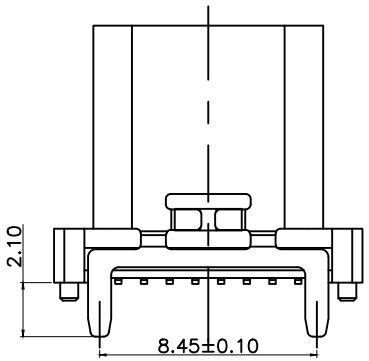
SPECIFICATION:

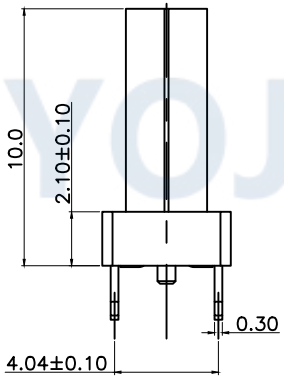
1.Material & Plating
- 1.1 Housing&Molding: High Temperature Resistant Plastic, UL94 V−0
- 1.2 Contacts: Copper Alloy
  Ni Under Plated Over All
  Au Plated On The Functional Area Of Contact
  Gold Flash Plating On Solder Area
- 1.3 Shell: Stainless Steel, Ni Under Plated Over All

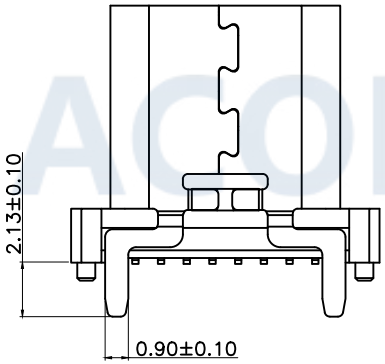
2.Electrical
- 2.1 Current Rating: 5A Max.
- 2.2 Dielectric Withstanding Voltage: 100V AC
- 2.3 Contact Resistance: Initial 40MΩ Max., After 50MΩ Max.
- 2.4 Insulation Resistance: 100MΩ Min.

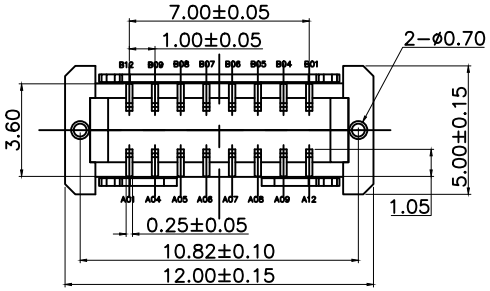
3.Mechanical
- 3.1 Mating Force: 5−20N
- 3.2 Unmating Force: 8−20N, 6−20N After Durability Test
- 3.3 Durability: 10000 Cycles

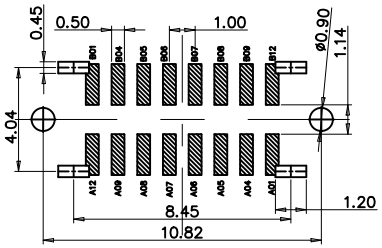
4.Environmental
- 4.1 Operating Temperature: −25°C~+85°C
- 4.2 Wetting Temperature: 260±5°C, 5s











RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm

USB TYPE−C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
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.

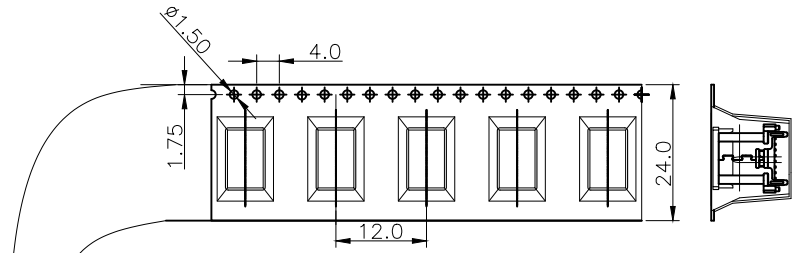
TITLE: TYPE−C母座 16P立贴 高10.0YA3带夹片304G

DRAWN BY	XGC	2026.5.24	UNIT: MM
CHECKED BY	ZKX	2026.5.24	SIZE: A4
APPROVED BY	LLQ	2026.5.24	SCALE: 1:1

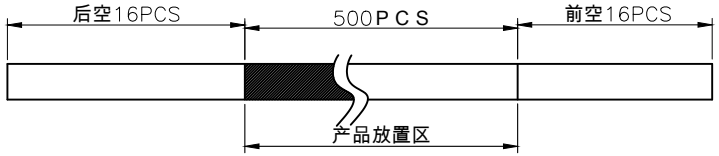
PART NO. CF16V−4DSYA3−100S3N31
DWG NO. CF16−119
PROJECTION
SHEET 1 OF 2

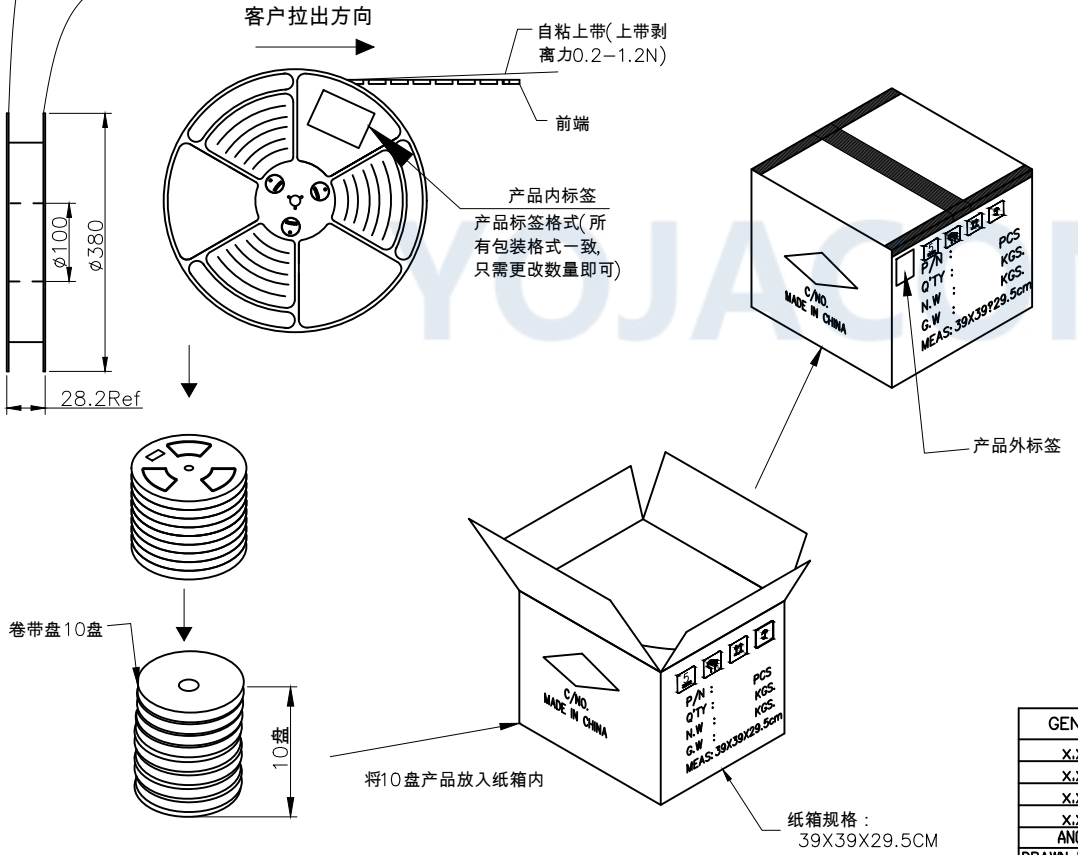
RoHS Compliant

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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，卷装完成后需用上带缠绕最少20CM；
2. 在卷装OK的每卷盘面的指定位置上贴上物料和RoHS标签装入纸箱内;每箱装10盘
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.;

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立贴 高10.0YA3带夹片304G

DRAWN BY	XGC	2026.5.24	UNIT	MM	PART NO. CF16V-4DSYA3-100S3N31
CHECKED BY	ZKX	2026.5.24	SIZE	A4	DWG NO. CF16-119
APPROVED BY	LLQ	2026.5.24	SCALE		PROJECTION / SHEET 2OF2