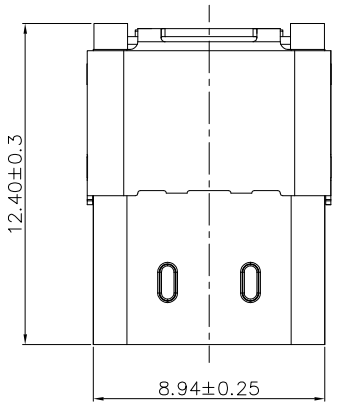
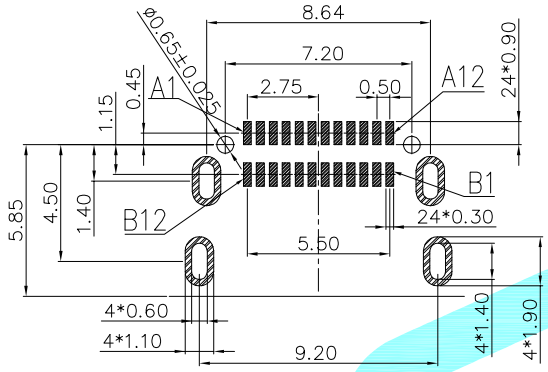
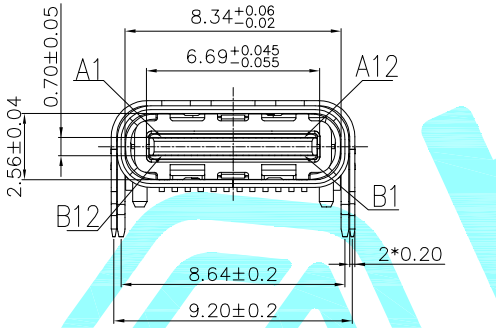
ROHS

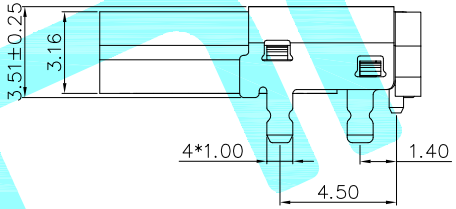
Http://www.krhro.com

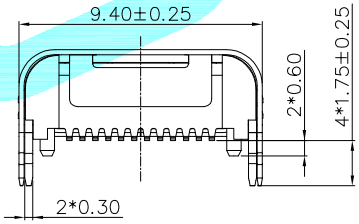


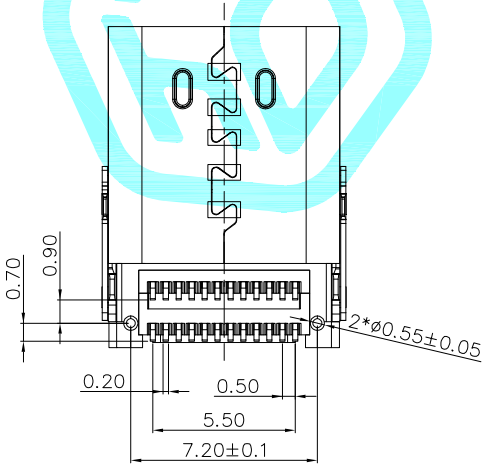


RECOMMENDED P.C.B. LAYOUT









A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1−	B10	RX1−
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D−
A7	D−	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	RX2−	B3	TX2−
A11	RX2+	B2	TX2+
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

NOTES:
SPECIFICATION:
1. RATING: DC20V 5A
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: −40℃ ~ 85 ℃
4. CONTACT RESISTANCE: 40 MΩ MAX
5. INSULATION RESISTANCE: 100 MΩ MIN.
6. LNSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

⑥	OUTER-SHELL	——	1	SUS304	NI	——
⑤	SHELL	——	1	SUS304	NI	——
④	SHRAPNEL	——	1	SUS304	——	——
③	TATCH	——	1	SUS301	——	——
②	TERMINAL	——	24	C7025	Au/Ni Plated	——
①	HOUSING	——	1	LCP	BLACK	——
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS		DATE
DRAWN	LIANG	2026.03.14
CHECKED		
APPROVALS		

hro®

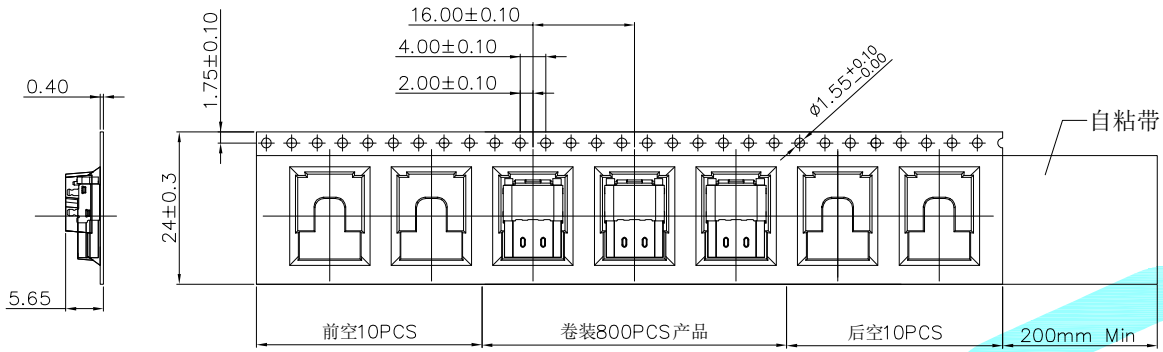
TITLE:	USB CONNECTOR
PART NO.	TYPE−C−31−M−56
UNIT: mm	SCALE: 1:1
DRAWING NO.	——
PROJ:	SHEET 1 OF 1

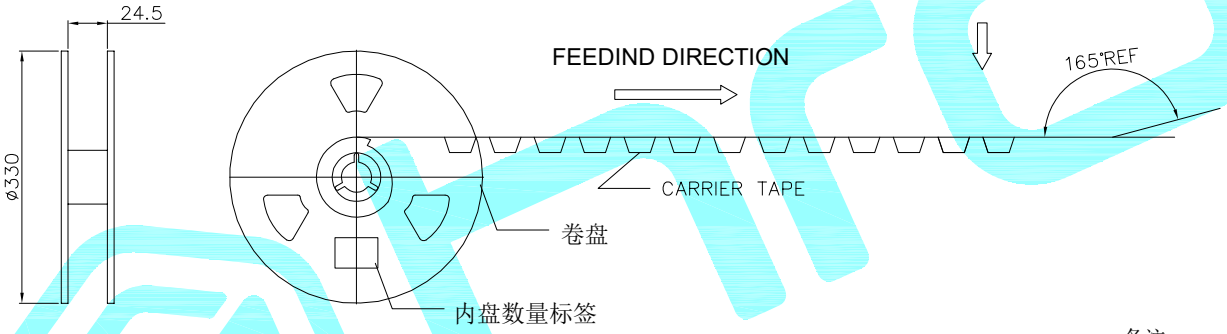
TOLERANCES ARE: 30~以上 ±0.30; 10~30 ±0.25; 5~10 ±0.20; ~ 5 ±0.15; ANGLE ±2°

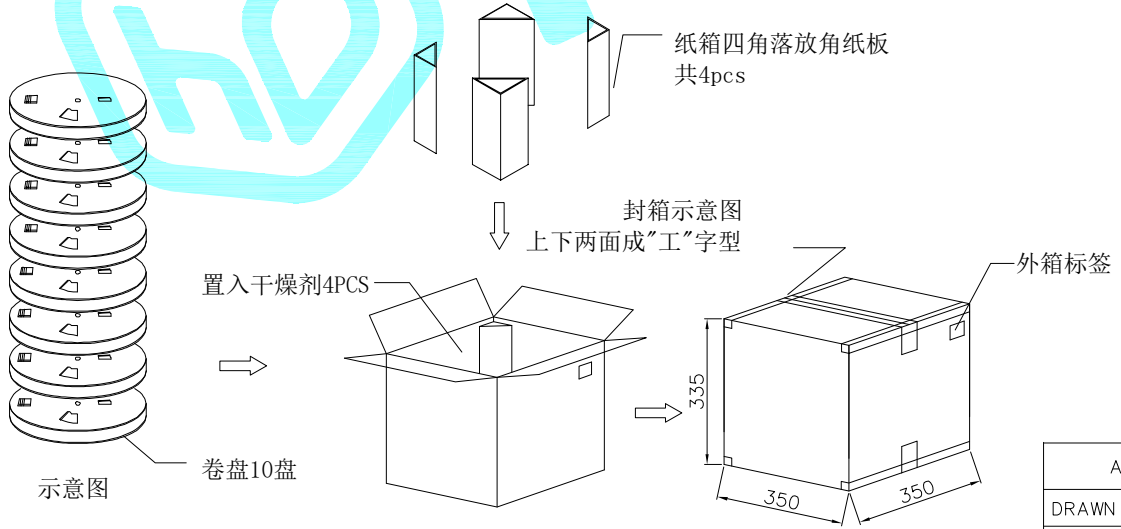
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
——	A	——	NEW	——	——	——

ROHS

Http://www.krhro.com







备注：

1. 自动机包装前先剪掉2格后调整前段空出10格,中间装800PCS产品，尾端也需空出10格；
2. 按照图示方向将成品一一放入REEL包装盘内,依同一方向放入；
3. 一个REEL包装盘放置800个成品，装满成品的REEL盘外圈需装上保护带，四周贴上美纹胶，盘面贴一张内标签；
4. 将每盘产品依次放入箱内,一箱装10盘(800*10=8000PCS).四周用三角板固定，最后用透明胶纸将纸箱四周封实，箱外贴上外标签；
5. 若有未装满之零数箱，必须以缓行材料塞满，数量比较少时可单盘包装出货；

APPROVALS		DATE	
DRAWN	LIANG	2026.03.14	hro®
CHECKED			TITLE: USB CONNECTOR
APPROVALS			PART NO. TYPE-C-31-M-56

TOLERANCES ARE			ANGLE	UNIT: mm	SCALE: 1:1	PROJ:
	30~以上	±0.30				
	10~30	±0.25				
	5~10	±0.20	±2°	DRAWING NO.	———	SHEET 1 OF 1
	~ 5	±0.15				

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
———	A	———	NEW	———	———	———