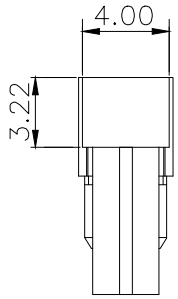
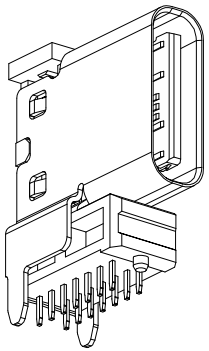
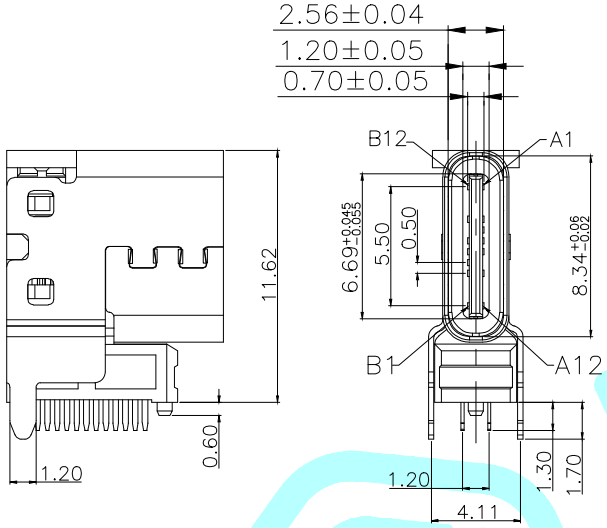
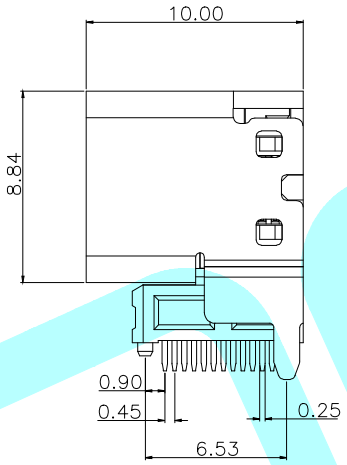
ROHS

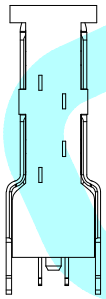
Http://www.krhro.com





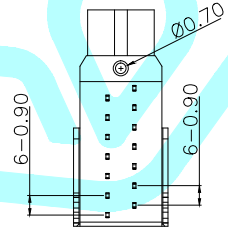


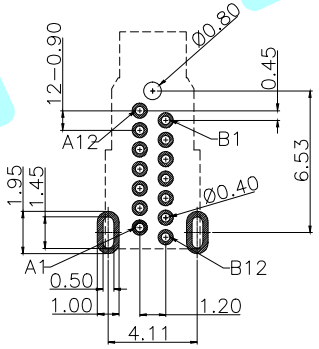




NOTES:
1. CURRENT RATING:
   5V 3A MAX.
2. DIELECTRIC WITHSTAND VOLTAGE:
   100VAC.
3. TEMPERATURE RANGE:
   −30 ˚C ~ 85 ˚C
4. CONTACT RESISTANCE:
   40 MILLIONHM MAX.
5. INSULATION RESISTANCE:
   100 MEGOHMS MIN.
6. INSERTION FORCE :
   5N~20N.
7. UNMATING FORCE:
   8N~20N.
8. DURABILITY:
   10,000 CYCLES.
9. ALL PRODUCTS COMPLY WITH RoHS
   ΓNVIPONMΓNTAL PΓOUIPΓMΓNTS

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D−		VBUS			GND
GND			VBUS		D−	D+	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1





RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0±0.10MM;DEFAULT TOLERANCE:±0.05

4	Rubber core	LCP UL 94 V-0.	Available in multiple colors
3	Middle clip	SUS 301R-H. T=0.15mm.	／
2	Terminal	C7025.TM03.T=0.15mm.	Ni:30u"Min; Au:CONTACT AREA:?u", Solder AREA: MATTE-TIN..
1	Shell	SUS 304R-1/2H. T=0.25mm.	Ni:30u"Min.
序号	品名	規格	FINISH

		TYPE−14PIN				
———	A	———	NEW	———	———	———
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.

APPROVALS		DATE	
DRAWN	LIUCAN	2025.12.22	
CHECKED			TITLE:
APPROVALS			PART NO. TYPE−C−31−M−52

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				