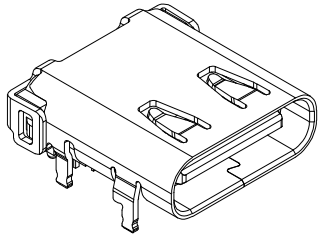
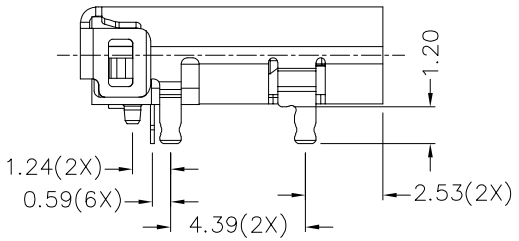
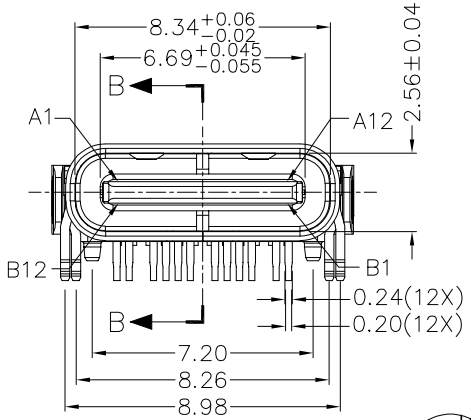
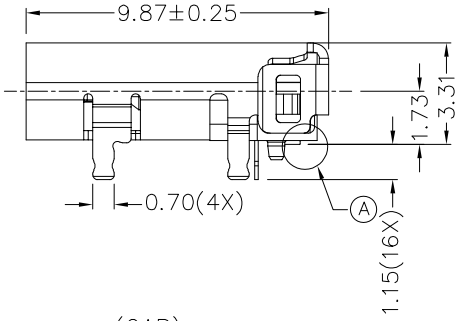
ZONE	SYMBOL	REVISION	APPROVAL	DATE

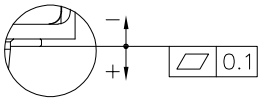
RoHS Compliant

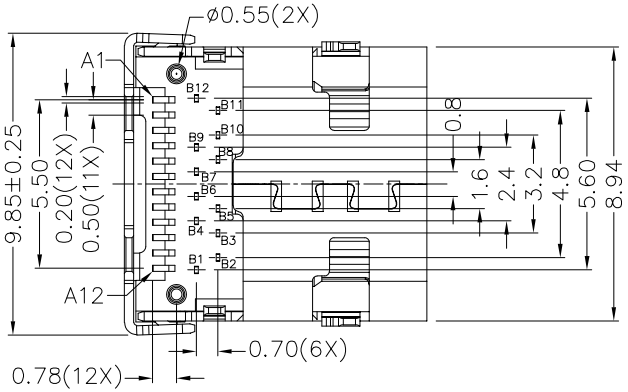


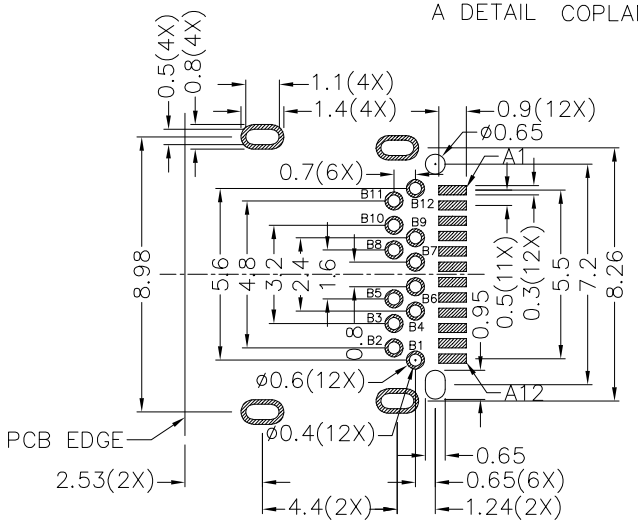




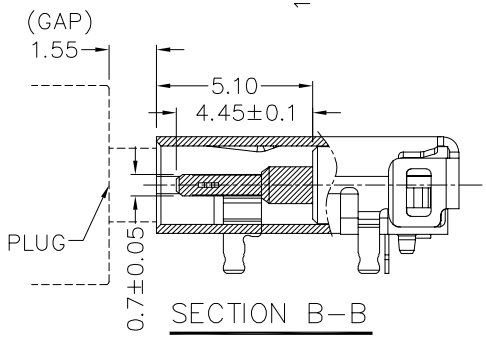








RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05
(TOP VIEW)



PIN ASSIGNMENT (FRONT VIEW)

PIN NO.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
	GND	TX1+	TX1−	VBUS	CC1	D+	D−	SBU1	VBUS	RX2−	RX2+	GND
PIN NO.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
	GND	RX1+	RX1−	VBUS	SBU2	D−	D+	CC2	VBUS	TX2−	TX2+	GND

DESCRIPTION	MATERIAL	PLATING
CONTACT	COPPER ALLOY	NICKEL(Ni) ON ALL AREA, GOLD FLASH ON CONTACT AND SOLDER AREA
SHELL	STAINLESS STEEL	NICKEL(Ni)
EMI PLATE	STAINLESS STEEL	NICKEL(Ni)
MIDDLE PLATE	STAINLESS STEEL	
INSULATOR	HIGH TEMP. PLASTIC	COLOR: BLACK

LINKPLEX TECHNOLOGY LIMITED

PART NAME	USB 4.0 TYPE-C (24PIN) CONNECTOR	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.3 0.00±0.25 0.000±0.1	UNIT: mm	
PART NO.	LUB-C140D				

DESIGN	H.L.TAN	DATE	15-1-2024	SCALE	4:1
DRAWING	J.Q.ZHOU	DATE	13-9-2026	MATERIAL	
CHECK	T.Y.LI	DATE	13-9-2026	DWG. NO.	TZ\UBC140D-A/1.0
APPROVAL	H.Q.ZHOU	DATE	13-9-2026	SHEET	1/1