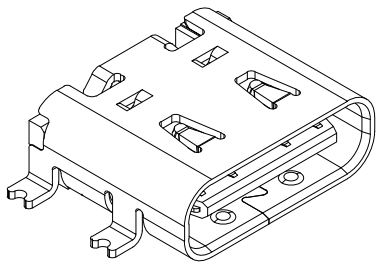
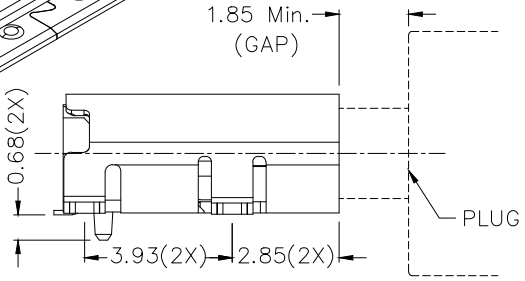
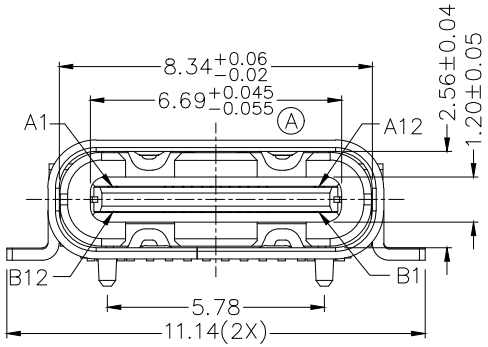
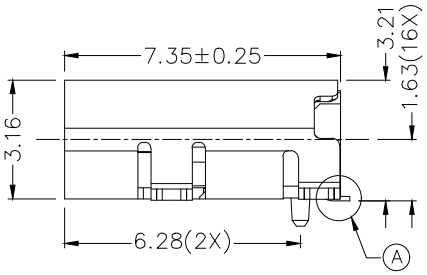
ZONE	SYMBOL	REVISION	APPROVAL	DATE
C1	Ⓐ	$6.69^{+0.045}_{+0.055}$ MODIFY TO $6.69^{+0.045}_{-0.055}$	H.Q.ZHOU	18-11-2023

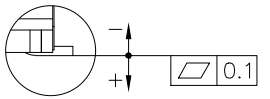
RoHS Compliant



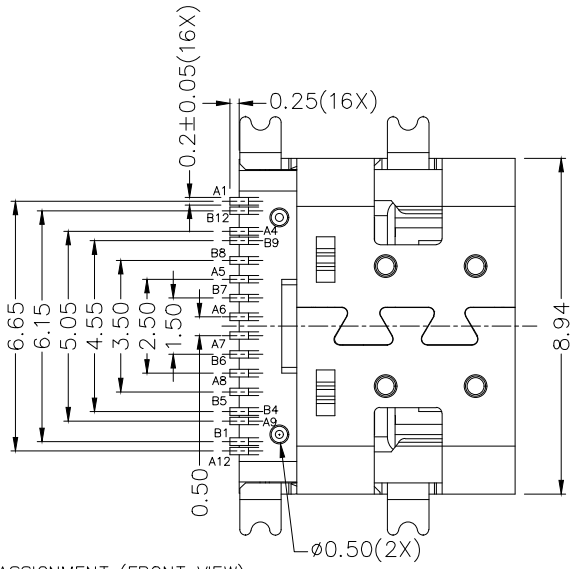


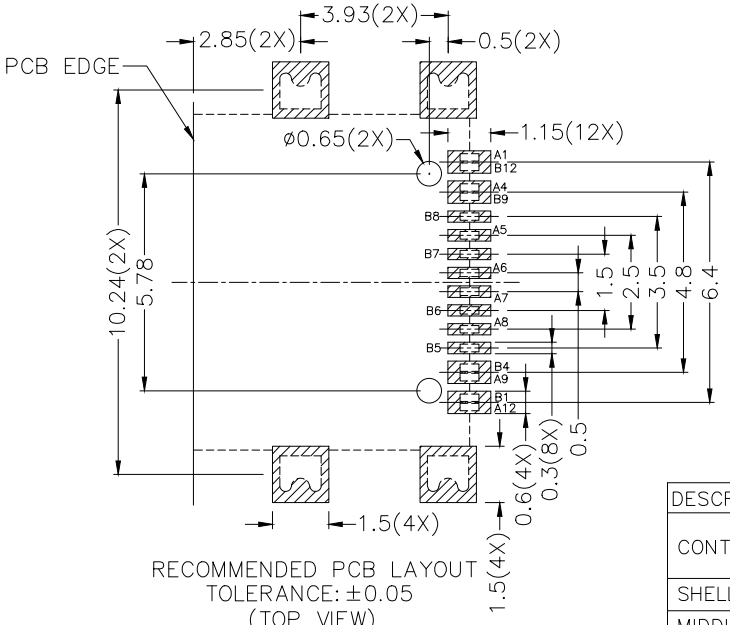






A DETAIL COPLANARITY





RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05
(TOP VIEW)

PIN ASSIGNMENT (FRONT VIEW)

PIN NO.	A1			A4	A5	A6	A7	A8	A9			A12
	GND			VBUS	CC1	D+	D−	SBU1	VBUS			GND
	GND			VBUS	SBU2	D−	D+	CC2	VBUS			GND
PIN NO.	B12			B9	B8	B7	B6	B5	B4			B1

DESCRIPTION	MATERIAL	PLATING
CONTACT	COPPER ALLOY	NICKEL PLATED ON ALL AREA, Au 3u" MIN ON CONTACT AREA, GOLD FLASH ON SOLDER AREA
SHELL	STAINLESS STEEL	NICKEL(Ni)
MIDDLE PLATE	STAINLESS STEEL	
INSULATOR	HIGH TEMP. PLASTIC	COLOR: BLACK

LINKPLEX TECHNOLOGY LIMITED

PART NAME	USB 2.0 TYPE-C (16PIN) CONNECTOR	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.3 0.00±0.2 0.000±0.1	UNIT: mm	DESIGN	H.L.TAN	DATE 22-5-2019	SCALE 5:1
PART NO.	LUB-C123D				DRAWING	J.H.ZHOU	DATE 18-11-2023	MATERIAL
					CHECK	T.Y.LI	DATE 18-11-2023	DWG. NO. TZ\UBC123D-A/1.1
					APPROVAL	H.Q.ZHOU	DATE 18-11-2023	SHEET 1/1