

F

E

D

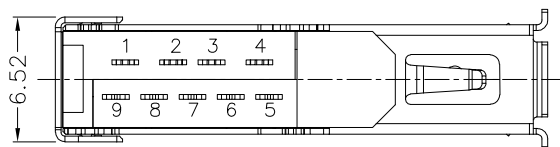
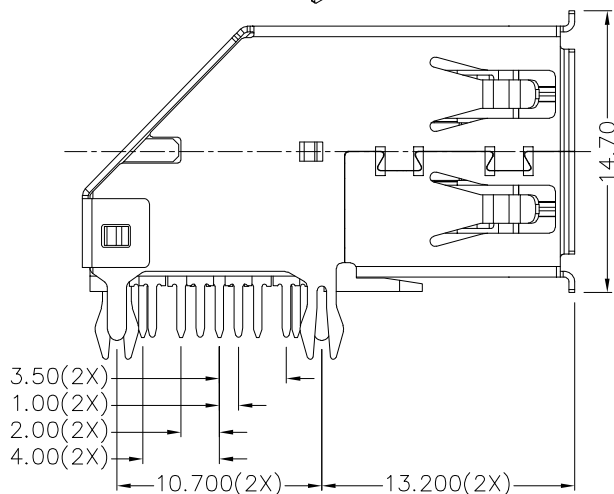
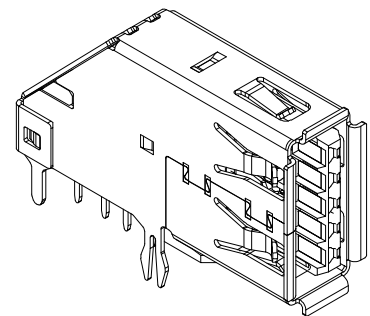
C

B

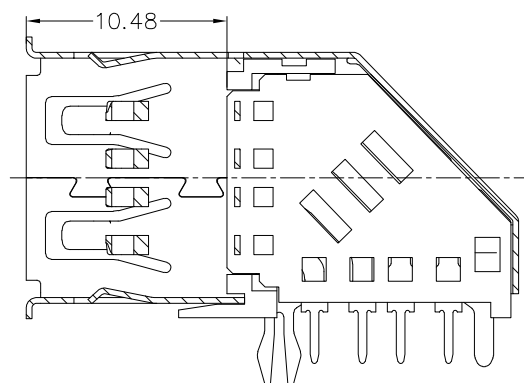
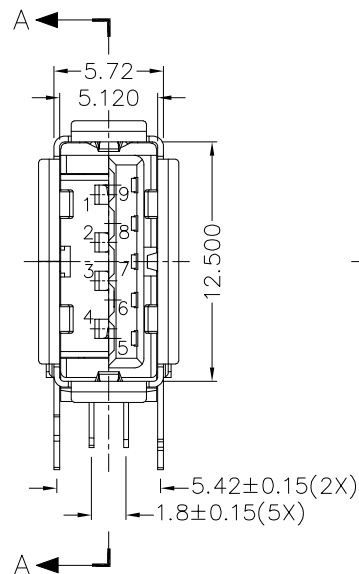
A

RoHS
Compliant

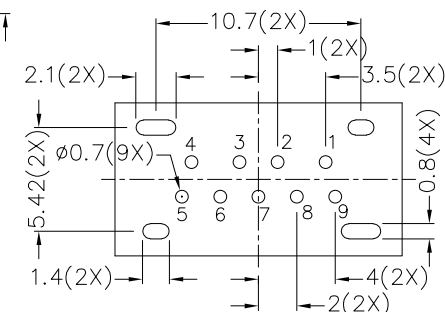
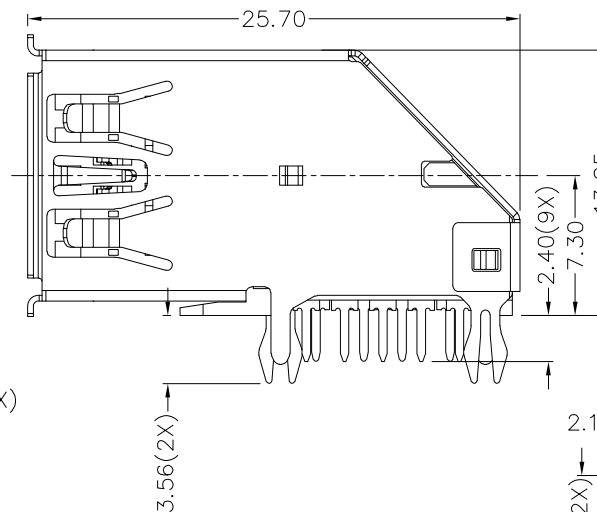
ZONE	SYMBOL	REVISION	APPROVAL	DATE



PIN NO.	SIGNAL NAME	PIN NO.	SIGNAL NAME
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
SHELL	SHIELD	9	SSTX+



SECTION A-A

RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05
(TOP VIEW)

DESCRIPTION	MATERIAL	PLATING
TERMINAL-A	COPPER ALLOY	NICKEL PLATED ON ALL AREA, GOLD FLASH ON CONTACT AREA, TIN PLATED ON SOLDER AREA
TERMINAL-B	COPPER ALLOY	NICKEL PLATED ON ALL AREA, GOLD FLASH ON CONTACT AREA, TIN PLATED ON SOLDER AREA
SHELL	STAINLESS STEEL	
PLASTIC	HIGH TEMP. PLASTIC	COLOR: BLUE



LINKPLEX TECHNOLOGY LIMITED

PART NAME	USB 3.2 GEN1 A TYPE CONNECTOR
PART NO.	LUB-3002-1

TOLERANCE UNLESS	0.0±0.3
OTHERWISE SPECIFIED:	0.00±0.25
	0.000±0.1

UNIT:	mm
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DESIGN	H.L.TAN	DATE	10-10-2022	SCALE	2.5:1
DRAWING	J.Q.ZHOU	DATE	5-7-2026	MATERIAL	
CHECK	T.Y.LI	DATE	5-7-2026	DWG. NO.	TZ\UB3002-1-A/1.0
APPROVAL	H.Q.ZHOU	DATE	5-7-2026	SHEET	1/1