

F

E

D

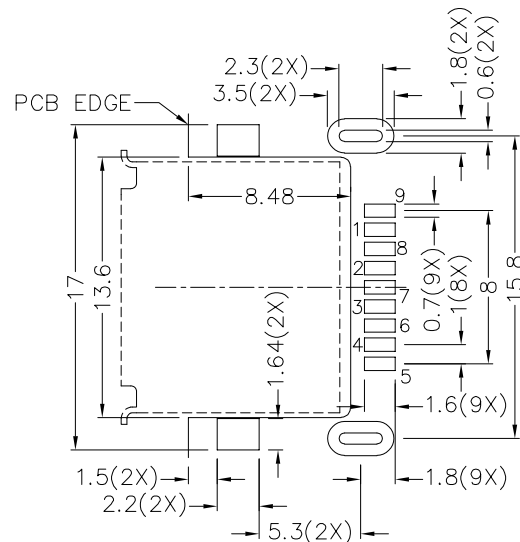
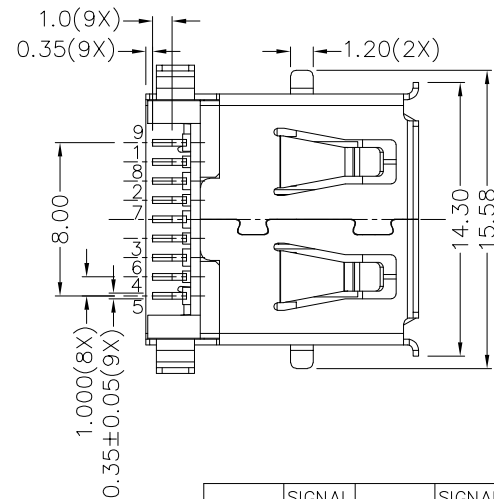
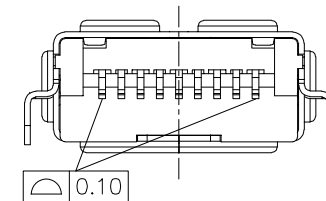
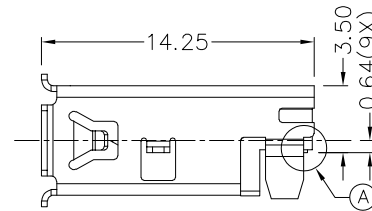
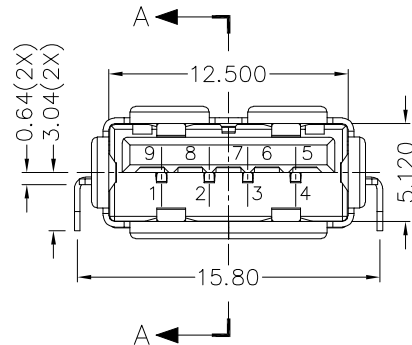
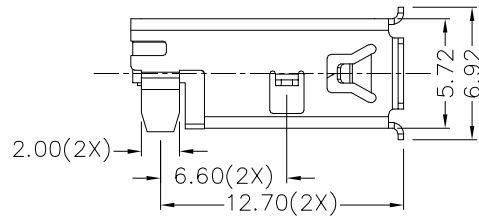
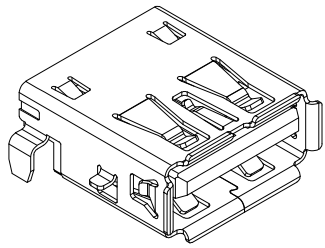
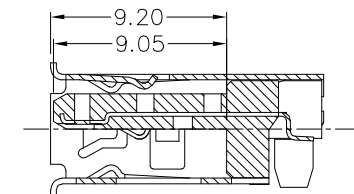
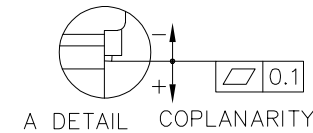
C

B

A

RoHS
Compliant

ZONE	SYMBOL	REVISION	APPROVAL	DATE

RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05
(TOP VIEW)

SECTION A-A

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+

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	BRASS	NICKEL(Ni)
PLASTIC	HIGH TEMP. PLASTIC	COLOR:BLUE



LINKPLEX TECHNOLOGY LIMITED

PART NAME	USB 3.2 GEN1 A TYPE CONNECTOR
PART NO.	LUB-3006D-1

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

UNIT: mm



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\UB3006D-1-A/1.0
APPROVAL	H.Q.ZHOU	DATE	5-7-2026	SHEET	1/1