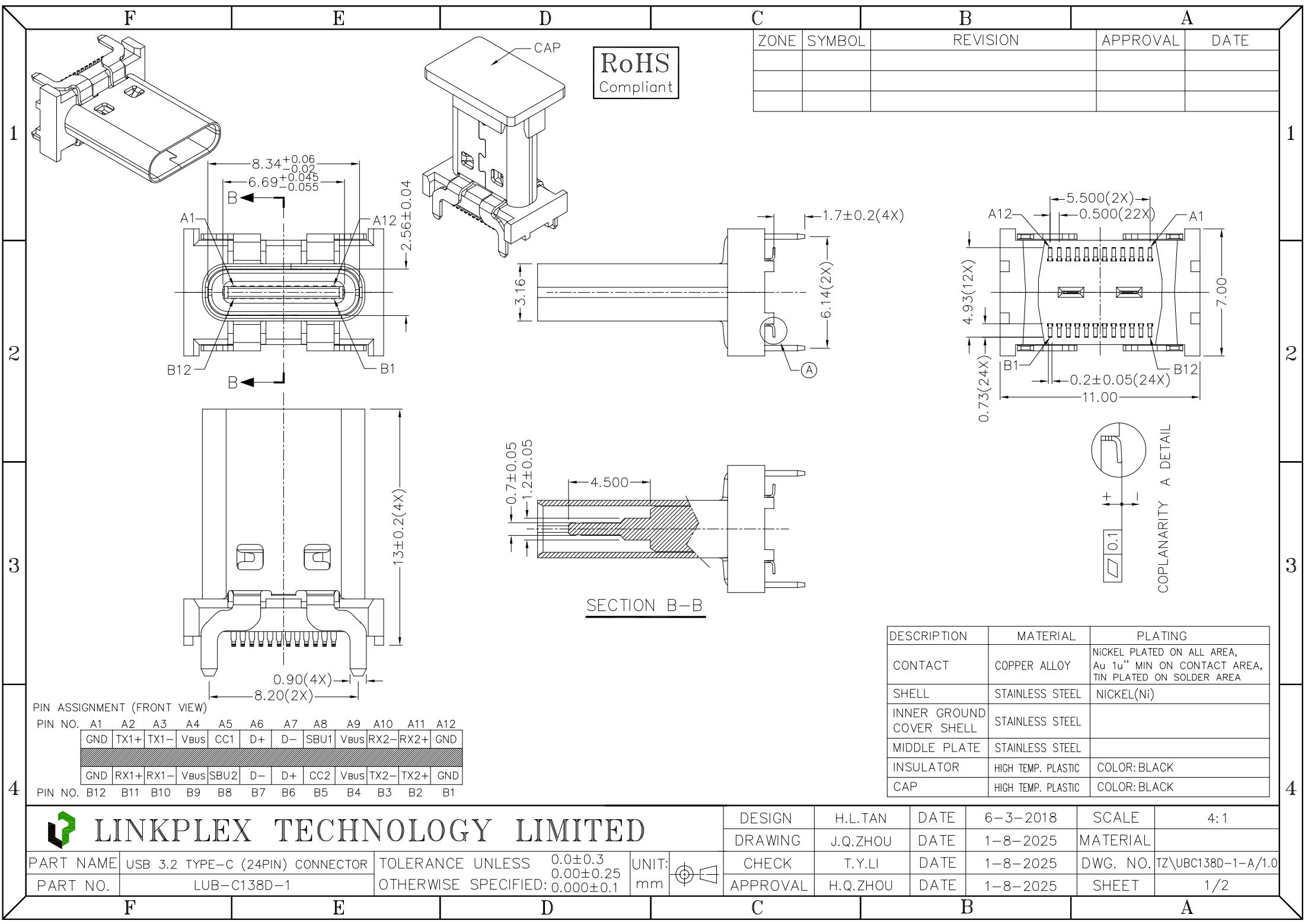




RoHS
Compliant

C		B		A	
ZONE	SYMBOL	REVISION		APPROVAL	DATE

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

DESCRIPTION	MATERIAL	PLATING
CONTACT	COPPER ALLOY	NICKEL PLATED ON ALL AREA, Au 1u" MIN ON CONTACT AREA, TIN PLATED ON SOLDER AREA
SHELL	STAINLESS STEEL	NICKEL(Ni)
INNER GROUND COVER SHELL	STAINLESS STEEL	
MIDDLE PLATE	STAINLESS STEEL	
INSULATOR	HIGH TEMP. PLASTIC	COLOR: BLACK
CAP	HIGH TEMP. PLASTIC	COLOR: BLACK

 LINKPLEX TECHNOLOGY LIMITED			DESIGN	H.L.TAN	DATE	6-3-2018	SCALE	4:1
			DRAWING	J.Q.ZHOU	DATE	1-8-2025	MATERIAL	
			CHECK	T.Y.LI	DATE	1-8-2025	DWG. NO.	TZ\UBC138D-1-A/1.0
			APPROVAL	H.Q.ZHOU	DATE	1-8-2025	SHEET	1/2
PART NAME	USB 3.2 TYPE-C (24PIN) CONNECTOR		TOLERANCE UNLESS	0.0±0.3	UNIT: 			
PART NO.	LUB-C138D-1		OTHERWISE SPECIFIED:	0.00±0.25 0.000±0.1				

F

E

D

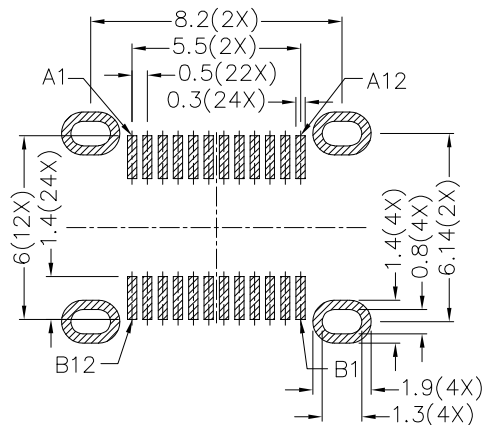
C

B

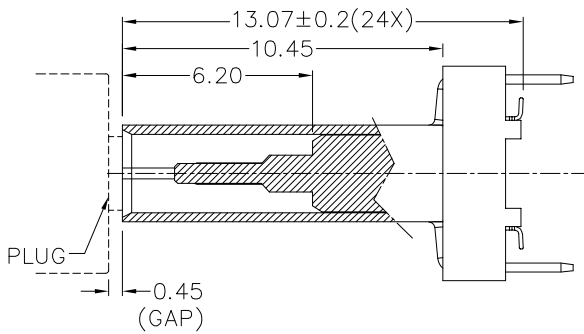
A

RoHS
Compliant

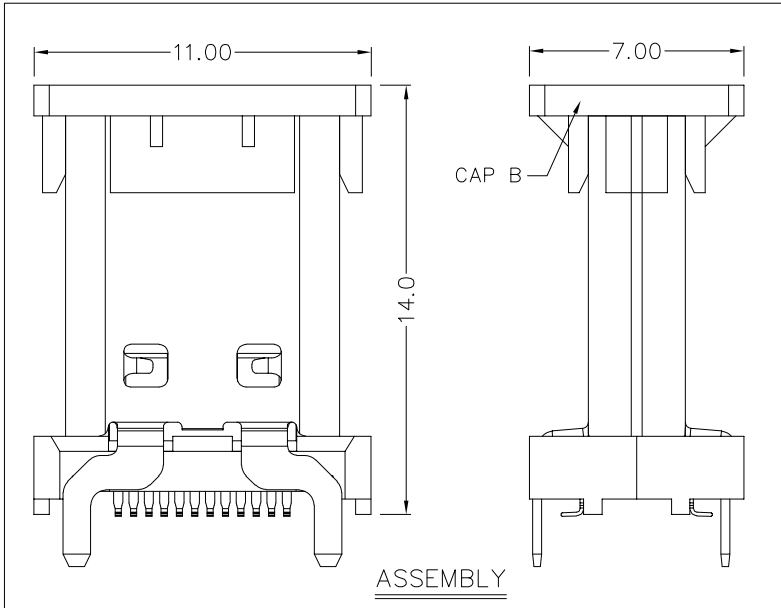
ZONE	SYMBOL	REVISION	APPROVAL	DATE



RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05
(TOP VIEW)



MATED CONDITION



LINKPLEX TECHNOLOGY LIMITED

PART NAME	USB 3.2 TYPE-C (24PIN) CONNECTOR	TOLERANCE UNLESS 0.0 ± 0.3 0.00 ± 0.25	UNIT:	DESIGN	H.L.TAN	DATE	6-3-2018	SCALE	4:1
PART NO.	LUB-C138D-1	OTHERWISE SPECIFIED: 0.000 ± 0.1	mm	DRAWING	J.Q.ZHOU	DATE	1-8-2025	MATERIAL	
				CHECK	T.Y.LI	DATE	1-8-2025	DWG. NO.	TZ\UBC138D-1-A/1.0
				APPROVAL	H.Q.ZHOU	DATE	1-8-2025	SHEET	2/2

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