

F

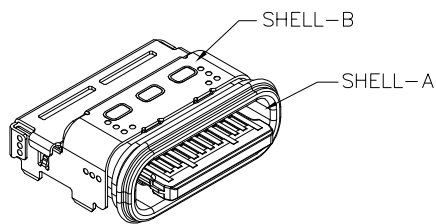
E

D

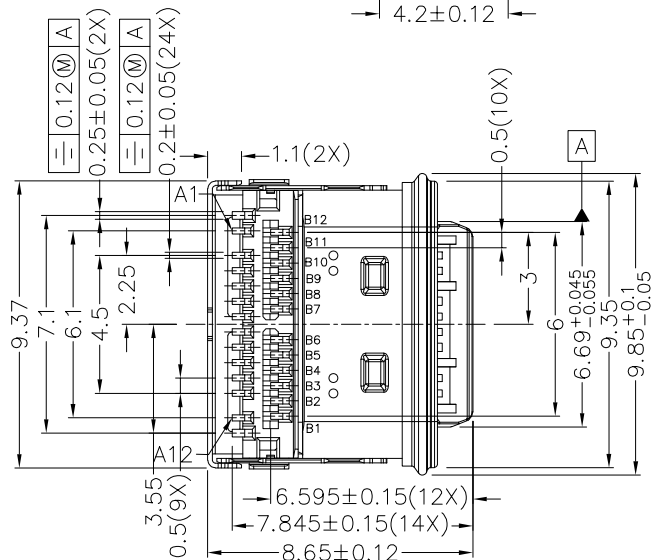
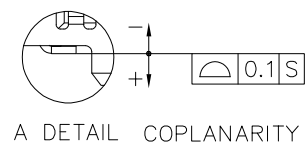
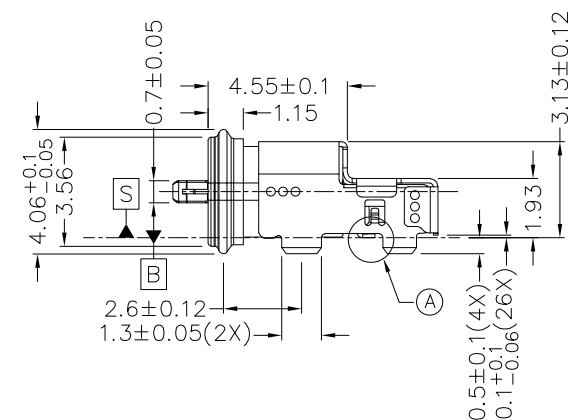
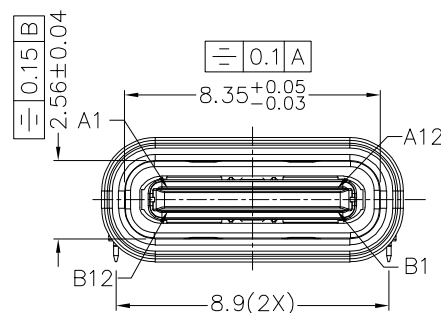
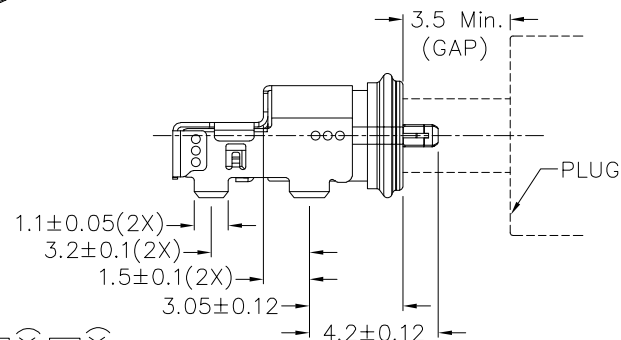
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A

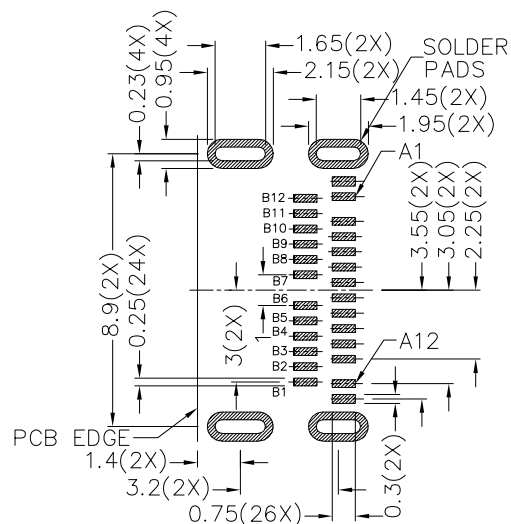
RoHS
Compliant

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
	GND	RX1+	RX1-	VBus	SBU2	D-	D+	CC2	VBus	TX2-	TX2+	GND

RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05
(TOP VIEW)

DESCRIPTION	MATERIAL	PLATING
CONTACT	COPPER ALLOY	NICKEL(Ni) ON ALL AREA, GOLD FLASH ON CONTACT AND SOLDER AREA
SHELL-A	STAINLESS STEEL	
SHELL-B	STAINLESS STEEL	NICKEL(Ni)
GP	STAINLESS STEEL	NICKEL(Ni)
IP	STAINLESS STEEL	
MIDDLE PLATE	STAINLESS STEEL	NICKEL(Ni)
GASKET	SILICONE, HARDNESS: 60°	COLOR: BLACK
INSULATOR	HIGH TEMP. PLASTIC	COLOR: BLACK



LINKPLEX TECHNOLOGY LIMITED

PART NAME WATERPROOF USB 3.2 TYPE-C (24 PIN) CONNECTOR
PART NO. LWP-C112DTOLERANCE UNLESS
OTHERWISE SPECIFIED: ± 0.2 UNIT:
mm

DESIGN	H.L.TAN	DATE	31-7-2023	SCALE	4:1
DRAWING	J.Q.ZHOU	DATE	30-6-2025	MATERIAL	
CHECK	T.Y.LI	DATE	30-6-2025	DWG. NO.	TZ\WPC112D-A/1.0
APPROVAL	H.Q.ZHOU	DATE	30-6-2025	SHEET	1/2

F

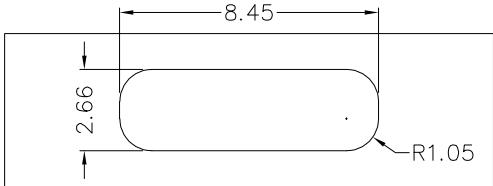
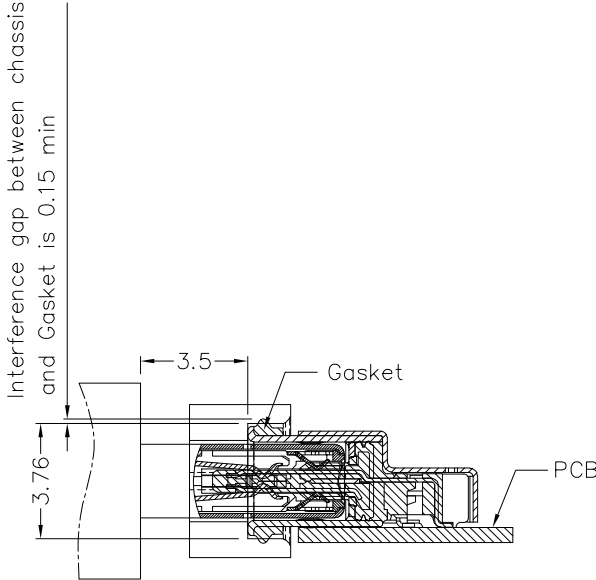
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3	 Chassis  After assembling on chassis										3																																							
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