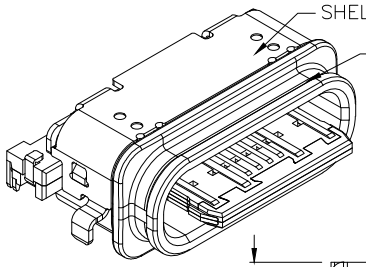
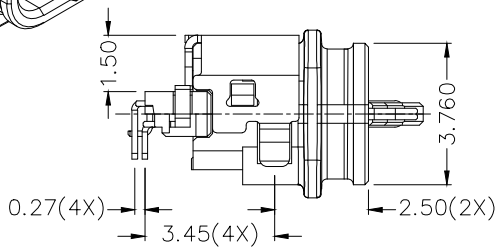
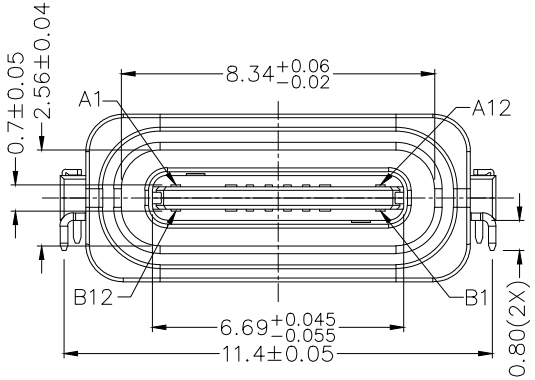
ZONE	SYMBOL	REVISION	APPROVAL	DATE
		ADD ASSEMBLY O-RING DIAGRAM	H.Q.ZHOU	5-1-2024

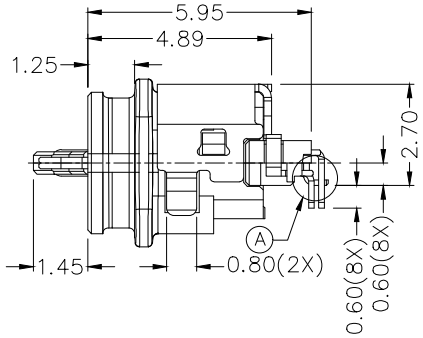


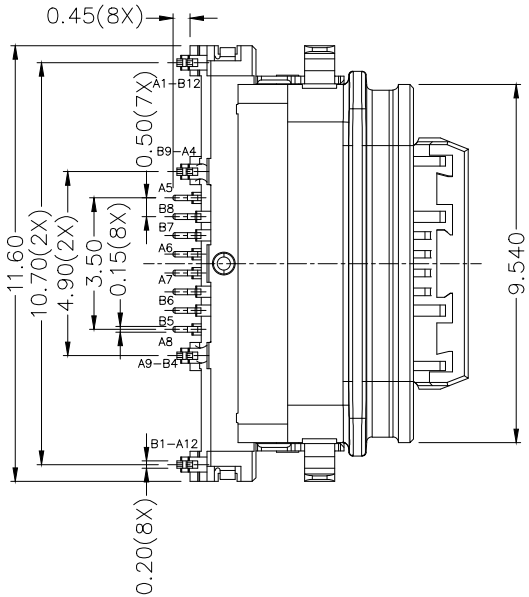
30 Min/1m IPX7

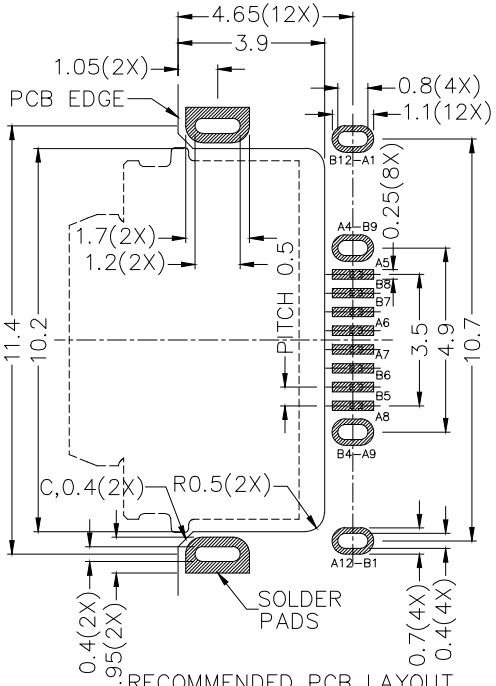
RoHS Compliant



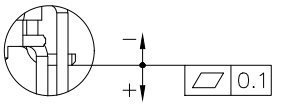








RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05
(TOP VIEW)



A DETAIL COPLANARITY

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	BRASS	NICKEL PLATED ON ALL AREA, GOLD FLASH ON CONTACT AREA, Sn 80u" MIN ON SOLDER AREA
SHELL-A	STAINLESS STEEL	NICKEL(Ni)
SHELL-B	STAINLESS STEEL	NICKEL(Ni)
INSULATOR	HIGH TEMP. PLASTIC	COLOR: BLACK

LINKPLEX TECHNOLOGY LIMITED

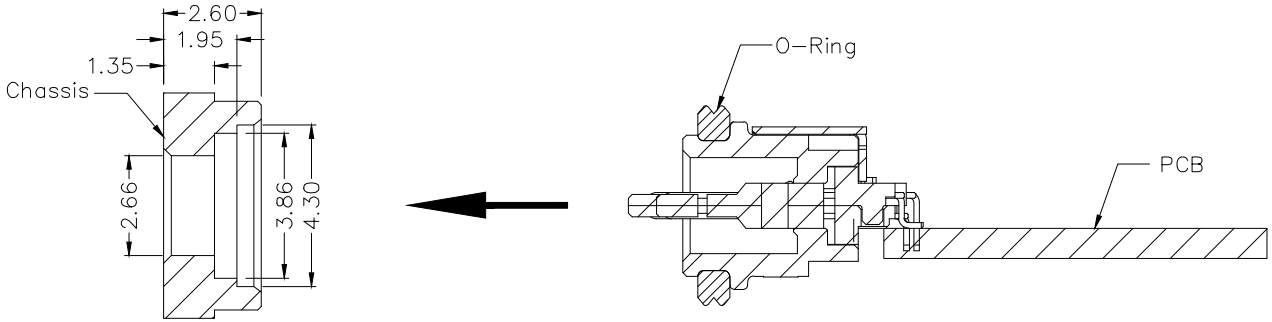
PART NAME	WATERPROOF USB 2.0 TYPE-C (16 PIN) CONNECTOR	TOLERANCE UNLESS OTHERWISE SPECIFIED: 0.0±0.3, 0.00±0.2, 0.000±0.1	UNIT: mm		
PART NO.	LWP-C101D				

DESIGN	H.L.TAN	DATE	5-9-2022	SCALE	5:1
DRAWING	J.Q.ZHOU	DATE	5-1-2024	MATERIAL	
CHECK	T.Y.LI	DATE	5-1-2024	DWG. NO.	TZ\WPC101D-A/2.0
APPROVAL	H.Q.ZHOU	DATE	5-1-2024	SHEET	1/2

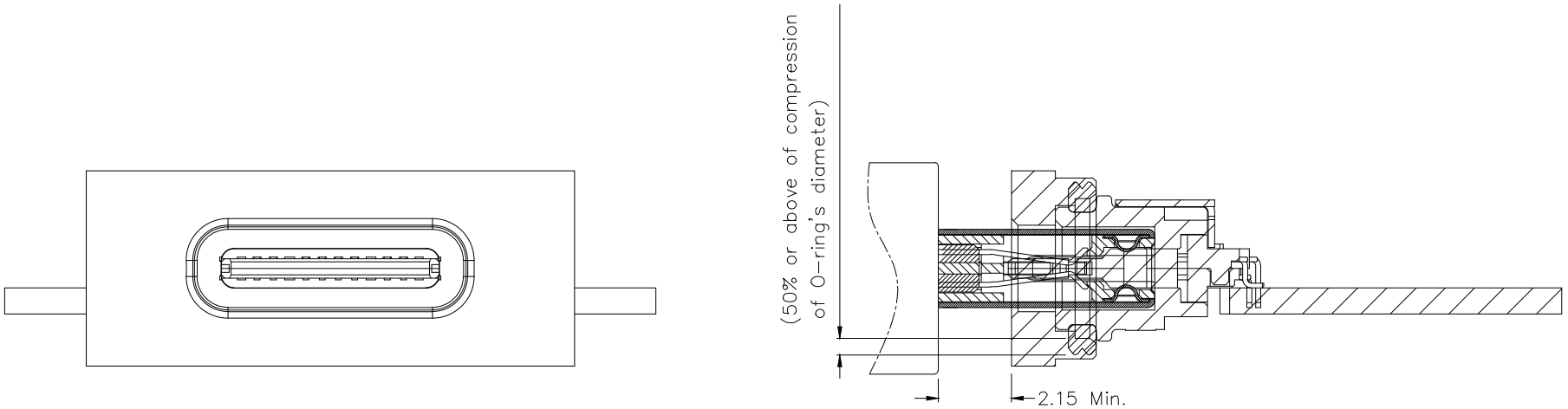
ZONE	SYMBOL	REVISION	APPROVAL	DATE

30 Min/1m IPX7

RoHS Compliant



Assembly method



After assembling on chassis

LINKPLEX TECHNOLOGY LIMITED				DESIGN	H.L.TAN	DATE	5-9-2022	SCALE	5:1
				DRAWING	J.Q.ZHOU	DATE	5-1-2024	MATERIAL	
PART NAME	WATERPROOF USB 2.0 TYPE-C (16 PIN) CONNECTOR	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.3 0.00±0.2 0.000±0.1	CHECK	T.Y.LI	DATE	5-1-2024	DWG. NO.	TZ\WPC101D-A/2.0
PART NO.	LWP-C101D	UNIT: mm		APPROVAL	H.Q.ZHOU	DATE	5-1-2024	SHEET	2/2