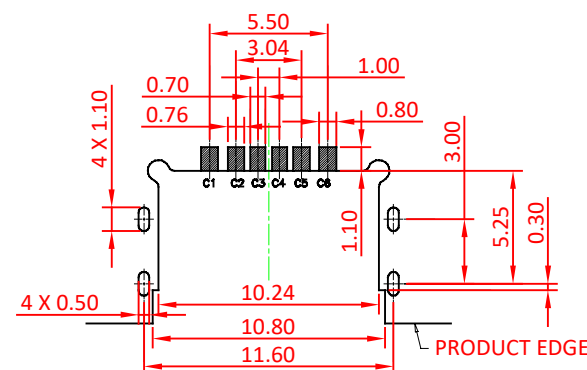
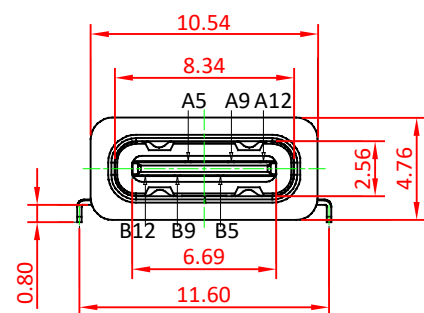
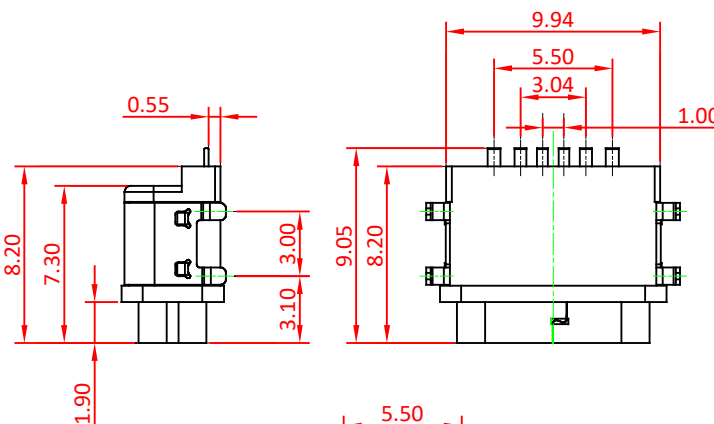
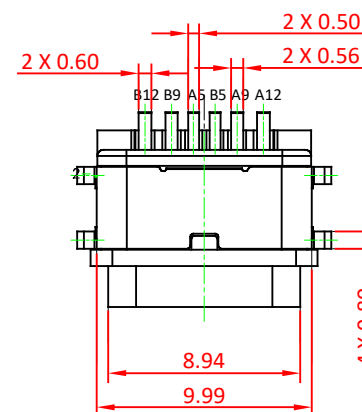
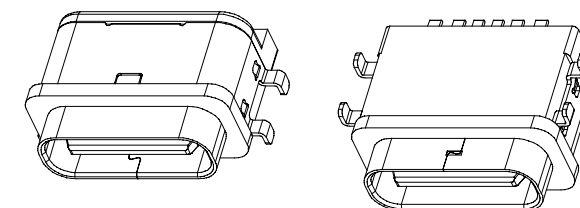
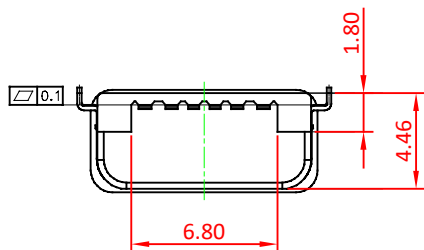
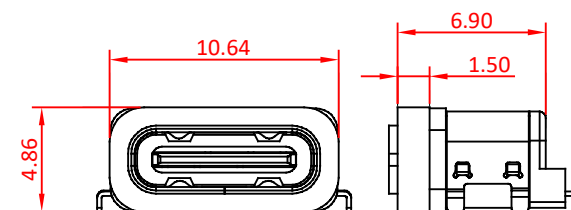


REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	02/16/2021	C.B.
2	REDRAW SHELL AND PCB LAYOUT	07/30/2024	J.L.



RECOMMENDED PCB LAYOUT (COMPONENT SIDE)
TOLERANCE: ± 0.05



WITH SEAL RING

SPECIFICATION:

HOUSING: HIGH-TEMP THERMOPLASTIC, UL94V-0, BLACK
CONTACT: COPPER ALLOY, GOLD FLASH PLATING ALL OVER
SHELL: STAINLESS STEEL, NICKEL PLATED

CURRENT RATING: 3A MAX
VOLTAGE RATING: 100VAC
TEMPERATURE RANGE: -30°C ~ +85°C
CONTACT RESISTANCE: 40mΩ MAX
INSULATION RESISTANCE: 100MΩ MIN
INSERTION FORCE: 5N ~ 20N
UNMATING FORCE: 8N ~ 20N
DURABILITY: 1000 CYCLES

IPX7 WATERPROOF

PIN NO	A1 & B12	A4 & B9	A5	B5	A9 & B4	A12 & B1
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6



RoHS
COMPLIANT

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DRAWN BY	J.L.	698 SERIES USB C WATERPROOF CONNECTOR			
DRAWN DATE	07/30/2024				
CHECKED BY	C.B.	PART NUMBER		698A106W282-611	
CHECK DATE	07/30/2024				
TOLERANCES	ALL DIMENSIONS AND TOLERANCES IN MM	MATERIAL		SIZE	A
.X	± 0.3	REVISION		R2	
.XX	± 0.10				
.XXX		SCALE	3:1	SHEET	1 OF 1