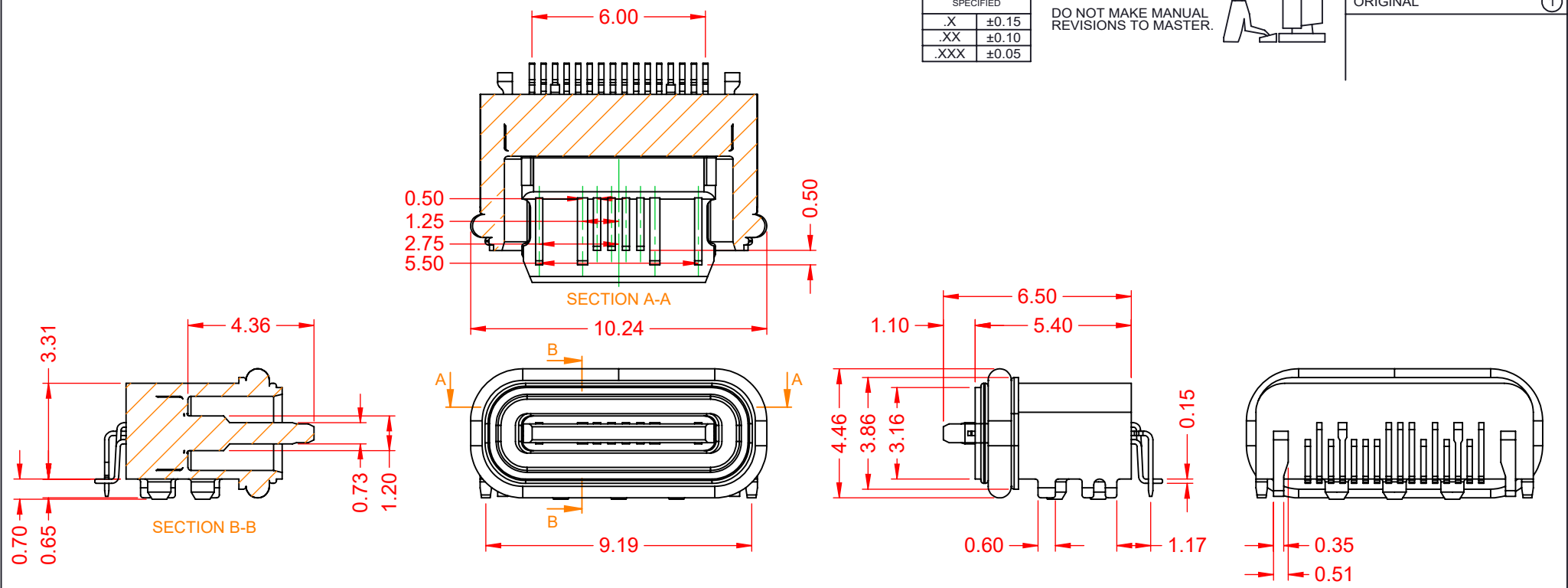


TOLERANCE UNLESS OTHERWISE SPECIFIED	
X	±0.15
.XX	±0.10
.XXX	±0.05

THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



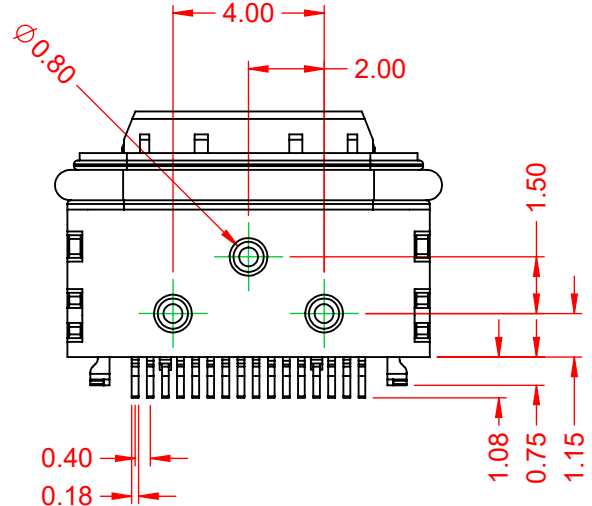
ISSUE NUMBER  
ORIGINAL (1)



**NOTE:**  
**ELECTRICAL SPECIFICATIONS:**  
**CURRENT RATING:** 5.0A  
**CONTACT RESISTANCE:** 40mΩ MAX.  
**INSULATOR RESISTANCE:** 100MΩ min.  
**DIELECTRIC WITHSTANDING VOLTAGE:** 100V AC  
**OPERATING TEMPERATURE:** -55°C ~ 85°C

**MATERIAL & FINISH:**  
**SHELL:** STAINLESS STEEL, NICKEL PLATED  
**HOUSING:** PA10T, BLACK IN COLOUR, UL94V-0  
**CONTACTS:** COPPER ALLOY, 15µ" GOLD PLATED  
**SEAL:** SILICONE, BLACK IN COLOUR

PIN	SIGNAL	PIN	SIGNAL
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND



**WATER RESISTANT (IP68) USB TYPE-C 2.0**

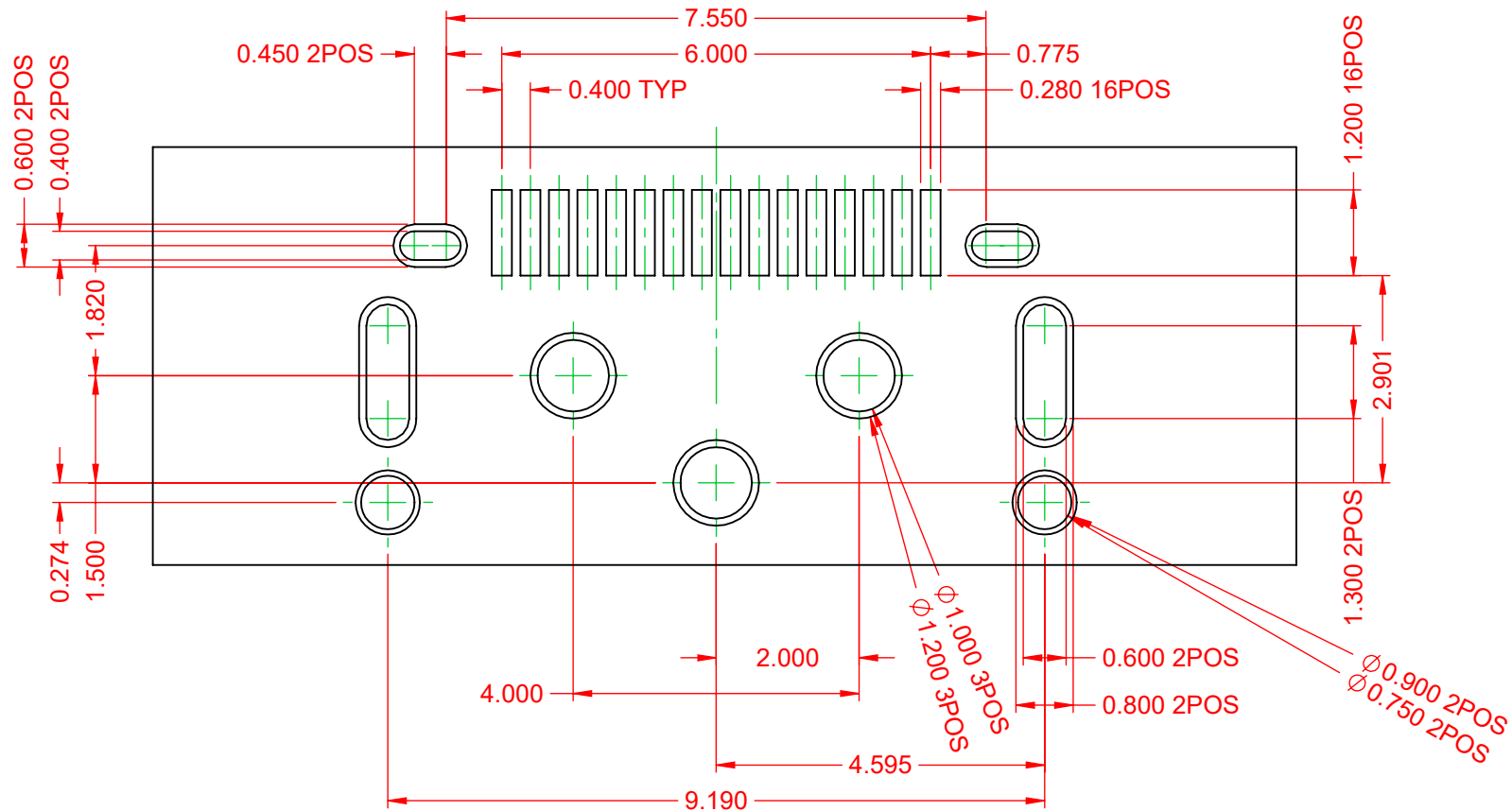
ACAD REFERENCE NO.: 698B116WX6A-661	
DRAWN: CB	DATE: October 28, 2020
CHECKED:	DATE:
SCALE: 5:1	SHEET 1 OF 2
DRAWING NUMBER: 698B116WX6A-661	ISSUE
PART NUMBER: 698B116W56A-661	1



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RECOMMENDED P.C.B LAYOUT  
TOP VIEW / COMPONENT SIDE

**WATER RESISTANT (IP68) USB TYPE-C 2.0**

ACAD REFERENCE NO.: 698B116WX6A-661	
DRAWN: C.B	DATE: October 28, 2020
CHECKED:	DATE:
SCALE: 10:1	SHEET 2 OF 2
DRAWING NUMBER: 698B116WX6A-661	ISSUE
PART NUMBER: 698B116W56A-661	1



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