

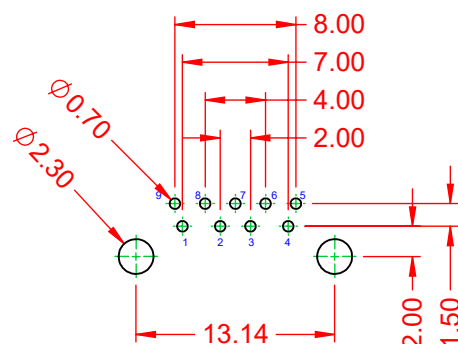
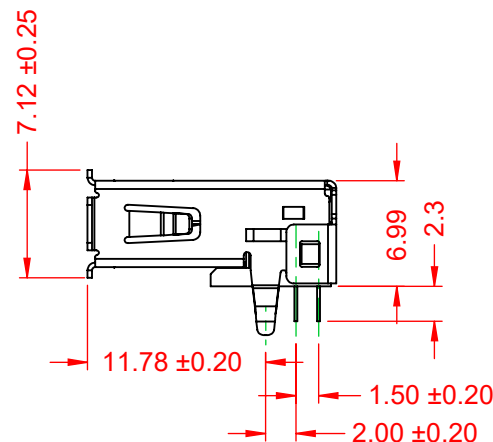
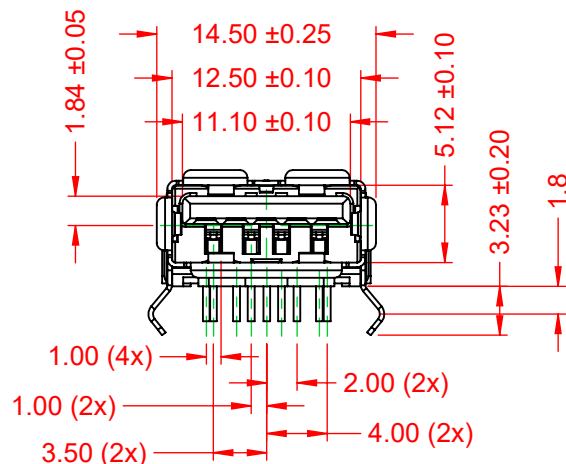
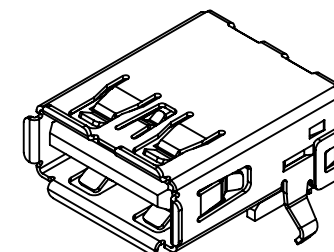
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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

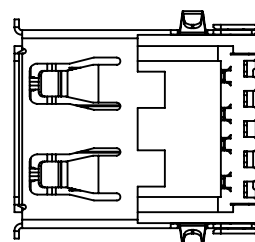


ISSUE NUMBER	
ORIGINAL	①

PIN	SIGNAL
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND DRAIN
8	SSTX-
9	SSTX+



RECOMMENDED P.C.B HOLE LAYOUT  
TOP VIEW (TOLERANCE: ±0.05)



**NOTE:**  
ELECTRICAL SPECIFICATIONS: 30V MAX.  
VOLTAGE RATING: 1.8A  
CURRENT RATING: 30mA MAX.  
CONTACT RESISTANCE: INITIAL FOR VBUS AND GND CONTACTS 50mΩ MAX.  
INITIAL FOR ALL OTHER CONTACTS 100mΩ min.  
INSULATOR RESISTANCE: 100V AC  
DIELECTRIC WITHSTANDING VOLTAGE: -40°C ~ 85°C  
OPERATING TEMPERATURE: -20°C ~ 60°C  
STORAGE TEMPERATURE:

**MATERIAL & FINISH:**  
SHELL: T=0.30, NICKEL PLATED COPPER ALLOY  
HOUSING: PBT, BLUE IN COLOUR, UL94V-0  
CONTACTS: GOLD FLASH PLATED COPPER ALLOY




THIS SERIES FULLY CONFORMS TO  
THE EUROPEAN UNION DIRECTIVES  
2011/65/EU FOR RoHS COMPLIANCY.



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TORONTO, ONTARIO  
CANADA

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690 SERIES RECEPTACLES USB 3.0 TYPE-A RIGHT ANGLE PCB		ACAD REFERENCE NO.: 690B109-X23-0X2		
		DRAWN: C.B	DATE: December 17, 2020	
		CHECKED:	DATE:	
 <div>EDAC INC TORONTO, ONTARIO CANADA  YOUR CONNECTION TO QUALITY &amp; SERVICE</div>	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	SCALE: 2:1	SHEET 1 OF 1	
		DRAWING NUMBER: 690B109-X23-0X2		ISSUE  1
		PART NUMBER: 690B109-223-022		