

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

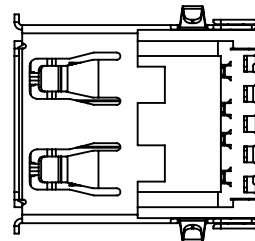
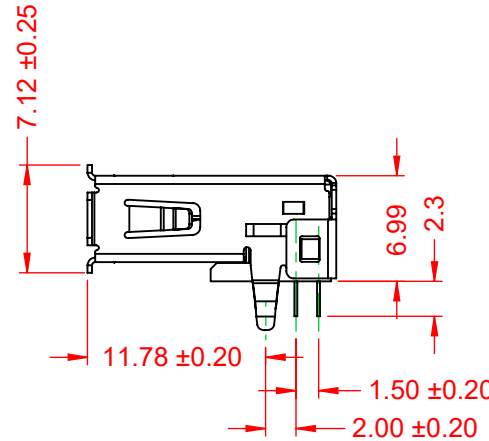
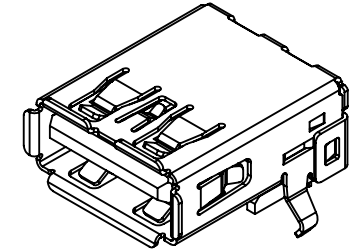
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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+



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: LCP, BLUE IN COLOUR, UL94V-0
CONTACTS: 30µ" GOLD PLATED COPPER ALLOY



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



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
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	CHECKED:	DATE: December 17, 2020	DATE:
SCALE: 2:1	SHEET 1 OF 1		ISSUE
DRAWING NUMBER: 690B109-X23-0X2	PART NUMBER: 690B109-623-012		1