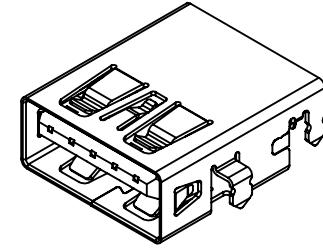
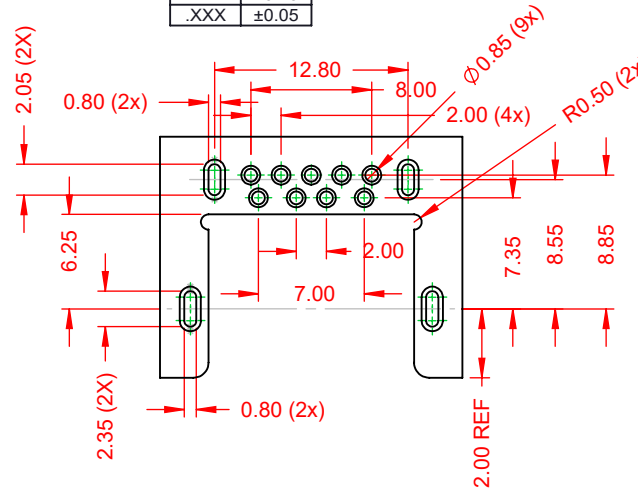
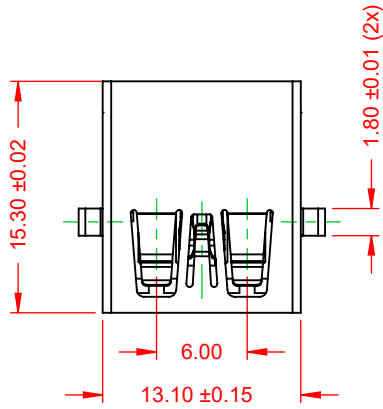


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

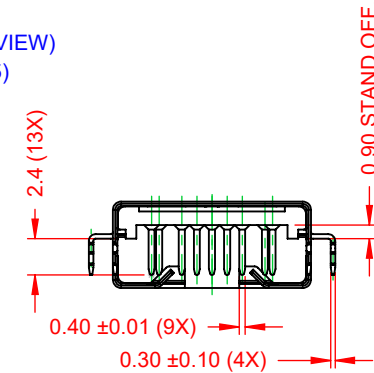
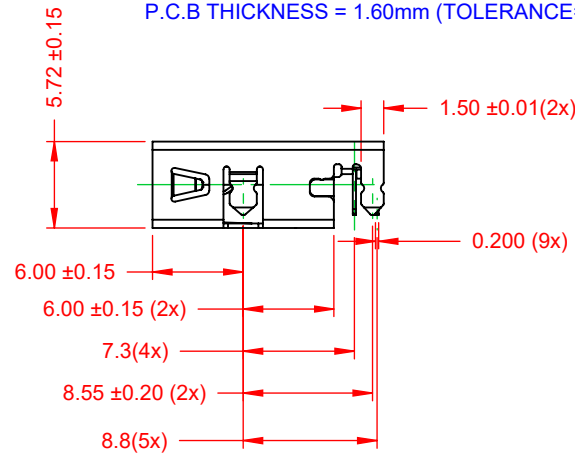
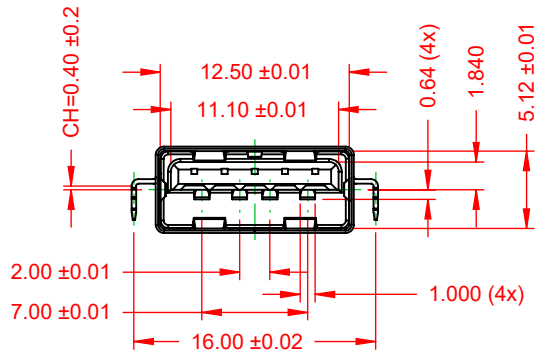
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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①

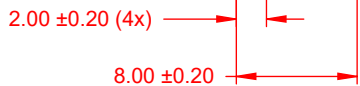
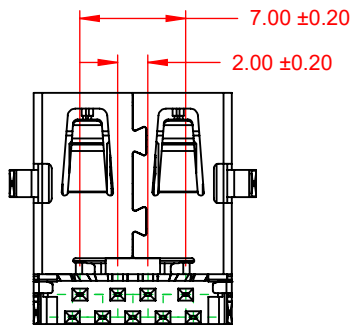


RECOMMENDED P.C.B LAYOUT (COMPONENT TOP VIEW)
P.C.B THICKNESS = 1.60mm (TOLERANCE=±0.05)



NOTE:
ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 30V MAX.
CURRENT RATING: 1.8A MIN TOTAL FOR VBUS
0.25A MIN FOR OTHER CONTACTS
CONTACT RESISTANCE: 30mΩ MAX INITIAL FOR VBUS AND GND CONTACTS
50mΩ MAX. INITIAL FOR ALL OTHER CONTACTS
INSULATOR RESISTANCE: 100MΩ min.
DIELECTRIC WITHSTANDING VOLTAGE: 100V AC
OPERATING TEMPERATURE: -55°C ~ 85°C
STORAGE TEMPERATURE: -20°C ~ 60°C

MATERIAL & FINISH:
SHELL: T=0.30, PLATING NICKEL
HOUSING: UL94V-0
CONTACTS: GOLD PLATED



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 MID-MOUNT PCB

ACAD REFERENCE NO.: 690H109-652-211	
DRAWN: C.B	DATE: December 16, 2020
CHECKED:	DATE:
SCALE: 2:1	SHEET 1 OF 1
DRAWING NUMBER: 690H109-652-211	ISSUE
PART NUMBER: 690H109-652-211	1