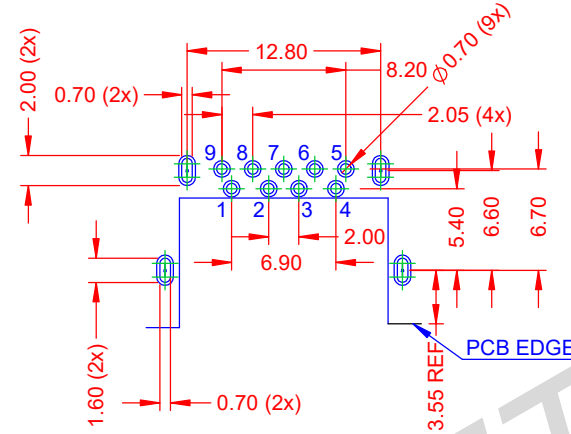
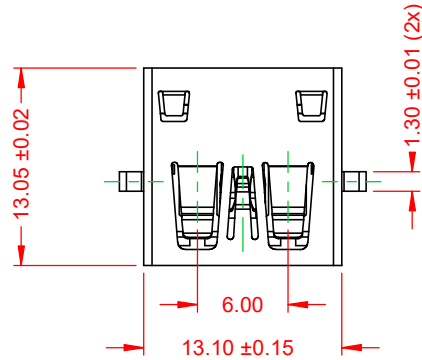
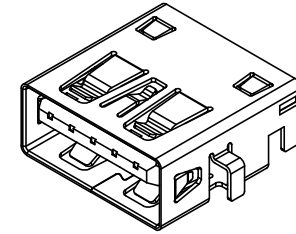


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

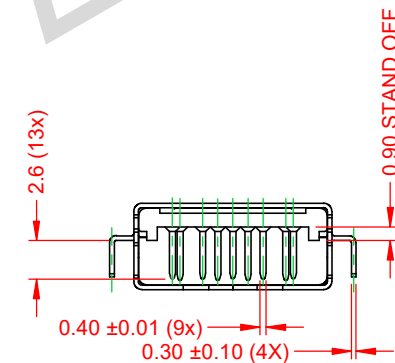
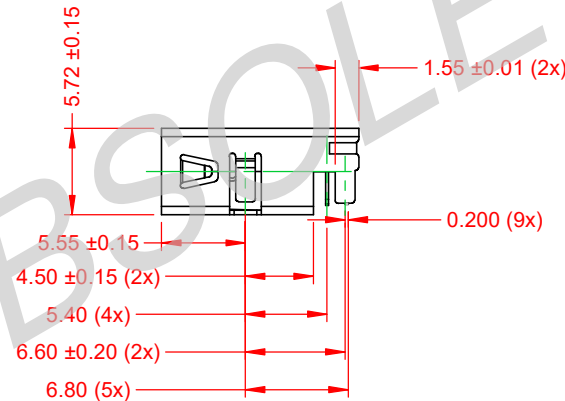
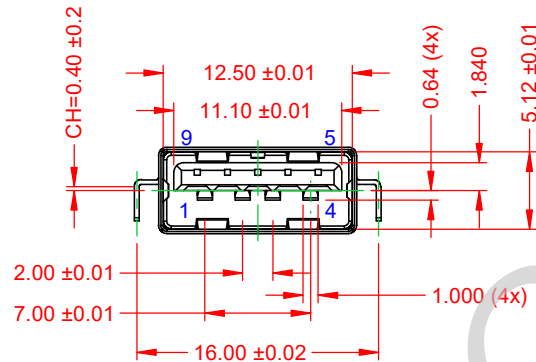
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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
UPDATE SHELL DESIGN & SPEC	
UPDATE PCB LAYOUT	
J.L.	JULY 21,2024 ②

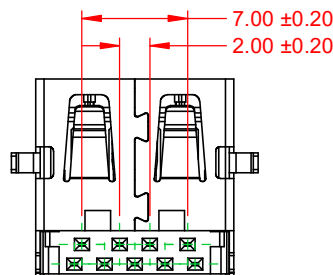


RECOMMENDED P.C.B LAYOUT (COMPONENT TOP VIEW)
P.C.B THICKNESS = 1.60mm (TOLERANCE=±0.05)



SPECIFICATIONS:
VOLTAGE RATING: 30V MAX.
CURRENT RATING: 1.5A
CONTACT RESISTANCE: 30mΩ MAX.
INSULATION RESISTANCE: 1000MΩ min.
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
OPERATING TEMPERATURE: -40°C ~ 85°C
MATING FORCE: 3.57KGF MAX
UNMATING FORCE: 1.02KG MIN
DURABILITY: 5000 CYCLES

MATERIAL & FINISH:
SHELL: STAINLESS STEEL, T=0.30, PLATING NICKEL
HOUSING: LCP, UL94V-0, BLUE
CONTACTS: COPPER ALLOY, T=0.20, 30μ" GOLD PLATED



690 SERIES RECEPTACLES USB 3.0 TYPE-A MID-MOUNT PCB



EDAC INC
TORONTO, ONTARIO
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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ACAD REFERENCE NO.: 690H109-652-211 R3	
DRAWN: C.B	DATE: December 16, 2020
CHECKED: R.S.M.	DATE: JULY 21,2024
SCALE: 2:1	SHEET 1 OF 1
DRAWING NUMBER: 690H109-652-211 R3	ISSUE 2
PART NUMBER: 690H109-652-211 R3	



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