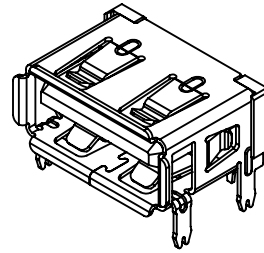
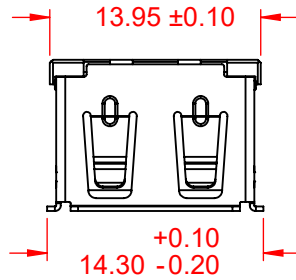


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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



ISSUE NUMBER	
ORIGINAL	①



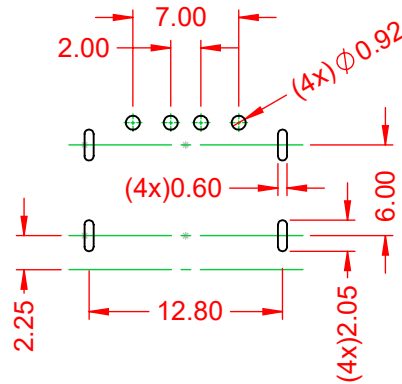
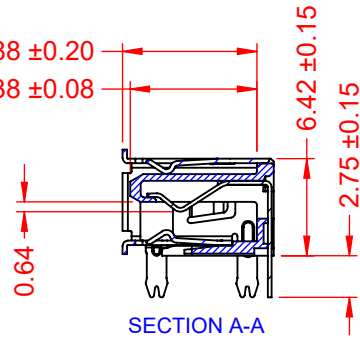
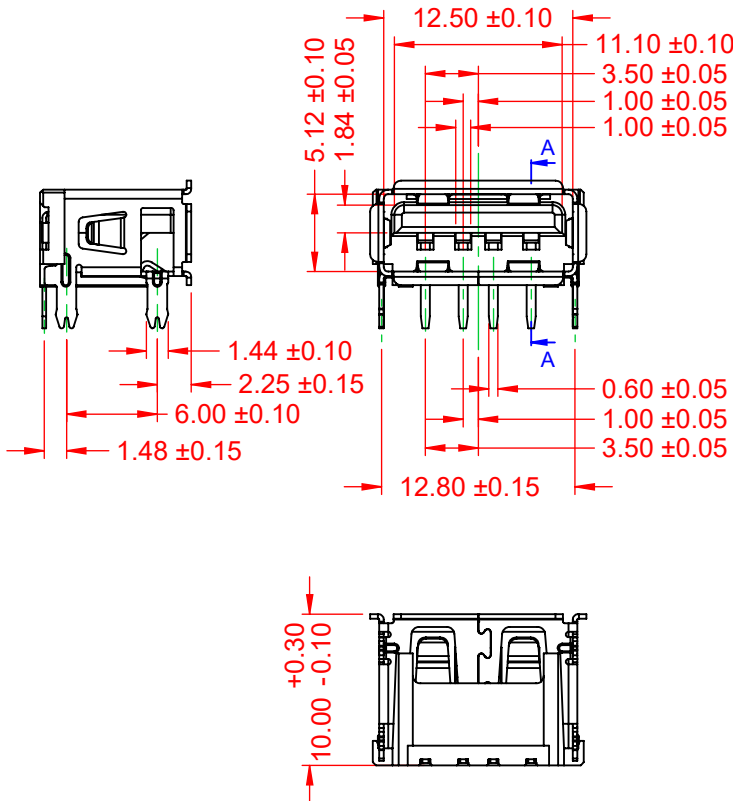
NOTES:

MATERIAL
SHELL: BRASS T=0.30mm
SHELL PLATING: 50µ" MIN. NICKEL PLATED
TERMINAL: PHOSPHOR BRONZE T=0.25 ±0.02mm
TERMINAL PLATING: 3µ" GOLD PLATED ON CONTACT AREA
 100µ" MIN. TIN PLATED ON SOLDER TAILS,
 50µ" MIN NICKEL UNDERPLATED OVERALL

HOUSING: PA66, UL94V-0, WHITE

ELECTRICAL:
RATED VOLTAGE: 30V
RATED CURRENT: 2.0AMP AT 250V AC
INSULATION RESISTANCE: 1000MΩ MIN. 500V DC
CONTACT RESISTANCE: 30mΩ MAX.
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
TEMPERATURE RANGE: -40°C TO +85°C

MECHANICAL:
INSERTION FORCE: 6 TO 25N MAX.
EXTRACTION FORCE: 10 TO 25N (BEFORE THE TEST)
 8 TO 25N (AFTER THE TEST)
DURABILITY: 30000 CYCLES
SALT SPRAY TEST: 24H



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

690 SHORT BODY USB TYPE-A RECEPTACLE RIGHT ANGLE PCB		ACAD REFERENCE NO.: 690A104-124-470	
		DRAWN: P.M.	DATE: DEC 17/2020
EDAC EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE		CHECKED: C.B.	DATE: DEC 17/2020
		SCALE: 2:1	SHEET 1 OF 1
DRAWING NUMBER: 690A104-124-470			ISSUE
PART NUMBER: 690A104-124-470			1



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THE EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.

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