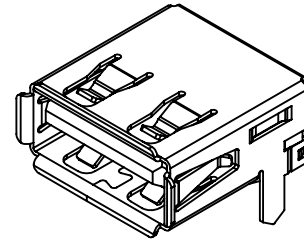
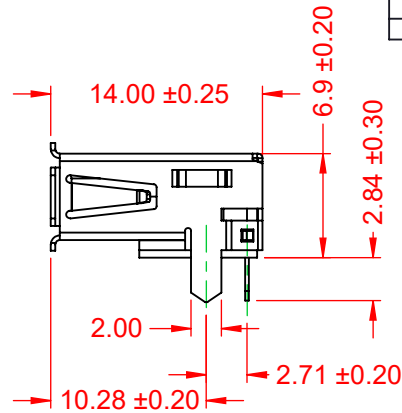
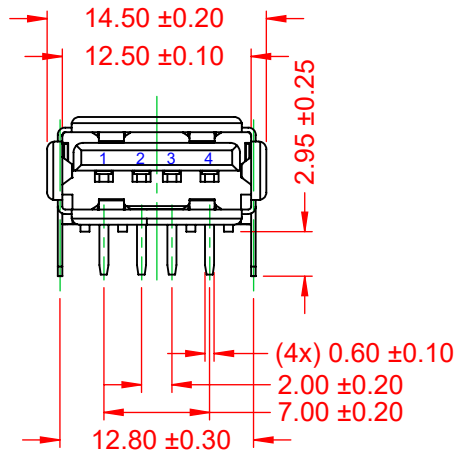


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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



ISSUE NUMBER	
ORIGINAL	①



NOTES:

MATERIAL:
SHELL:
SHELL PLATING:
TERMINAL:
TERMINAL PLATING:

STAINLESS STEEL T=0.30mm
30µ" MIN NICKEL PLATED
PHOSPHOR BRONZE T=0.25mm
30µ" GOLD PLATED ON CONTACT AREA
80µ" MIN. TIN PLATED ON SOLDER TAILS,
50µ" MIN NICKEL UNDERPLATED OVERALL

HOUSING:

P.B.T. UL94V-0, WHITE

ELECTRICAL:
RATED VOLTAGE:
RATED CURRENT:
INSULATION RESISTANCE:
CONTACT RESISTANCE:
DIELECTRIC WITHSTANDING VOLTAGE:

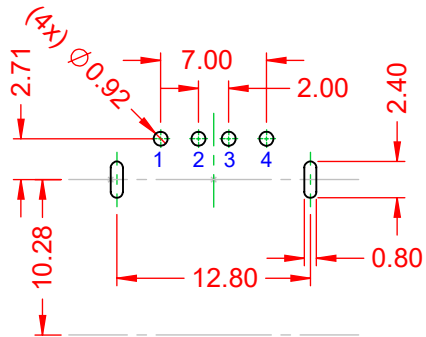
30V rms MAX
1.5AMP
1000MΩ MIN. 500V DC, TEST TIME 1 SEC. MIN.
30mΩ MAX.
500V A, TEST TIME 1 SEC. MIN

ENVIRONMENTAL
OPERATING TEMPERATURE:
STORAGE TEMPERATURE:
STORAGE LIFE:
SALT SPRAY TEST:

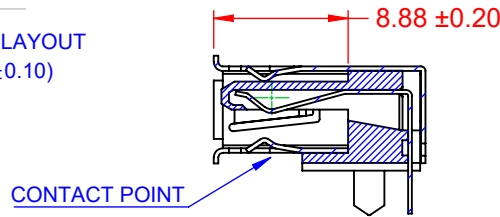
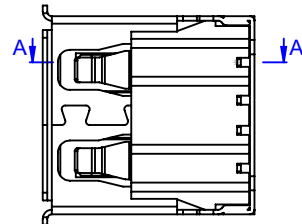
-40°C TO +85°C
-20°C TO +60°C, RELATIVE HUMIDITY (%): 20% TO 70%
12 MONTHS MAX
48H

MECHANICAL:
INSERTION FORCE:
EXTRACTION FORCE:
DURABILITY:

35N MAX.
10N MIN.
5000 CYCLES



RECOMMENDED P.C.B HOLE LAYOUT
TOP VIEW (TOLERANCE: ±0.10)



SECTION A-A



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 USB 2.0 TYPE-A RECEPTACLE
RIGHT ANGLE PCB

ACAD REFERENCE NO.: 690A104-621-020	
DRAWN: P.M.	DATE: DEC 17/2020
CHECKED: C.B	DATE: DEC 17/2020
SCALE: 2:1	SHEET 1 OF 1
DRAWING NUMBER: 690A104-621-020	ISSUE
PART NUMBER: 690A104-621-020	1