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ENGINEERING CHANGE NOTICE			
Originator:	Mit Patel	Date:	Document Number
Phone No.	416-754-3322	July 29, 2025	20250729-00
Email Address:	mpatel@edac.net		
Department	Quality	Revision Number	SHEET
		1	1 of 2

CHANGE TYPE:

☐ **CLASS I** Customer notification and approval required prior to implementation
☒ **CLASS II** Customer notification only, no approval required
☐ **CLASS III** No customer notification required

REASON OF CHANGE

End of Life

DESCRIPTION OF CHANGE:

Part 690H109-652-211 has been made obsolete due to insufficient demand.

EDAC
 Group of Companies

PARTIES AFFECTED

☒ Customer ☒ Distributors ☐ Suppliers	☐ NORCOMP ☐ MH ☒ ETW	☒ ECA ☒ EDG ☒ EDAC UK
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KEY TARGET DUE DATES IF CHANGE IS APPROVED TO PROCEED (check if applicable and show target dates as known)

☐ Submit Quote _____ ☐ Prod. Trial Run _____ ☐ Run at Rate _____	☐ PPAP from Supplier _____ ☐ MRD of Production Parts _____ ☐ UL / CSA / RoHS / REACH _____
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ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)

☐ Tooling Rep _____ ☐ Mfg Eng Rep _____ ☐ Production Rep _____ ☐ Materials Rep _____ ☒ Quality Rep <u>Mit Patel</u>	☐ ☒ ☒ ☐ ☐	☐ Marketing Rep <u>Marco Lamanna</u> ☐ Facilities Rep _____ ☐ Sales Rep. <u>Esther Marothy</u> ☐ Product Eng. Rep. _____ ☐ Purchasing Rep _____
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APPROVALS FOR ECN INITIATION (REQUIRED)

☒	General Manager	<u>Bob Sakitkovski</u>	☒	Quality Engineer	<u>Mit Patel</u>
☒	Engineering Manager	<u>Ronnie Sta Monica</u>	☒	Engineer	<u>Jacky Lai</u>
☒	Business Development Manager	<u>Kobie Samuels</u> <i>K.Samuels</i>			

STATUS

APPROVED ☒

CCS CHANGE REQUEST #

REJECTED ☐

Change REJECTED by:

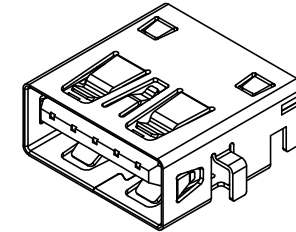
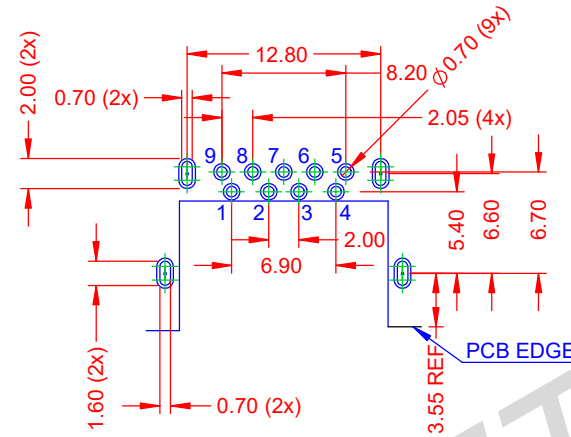
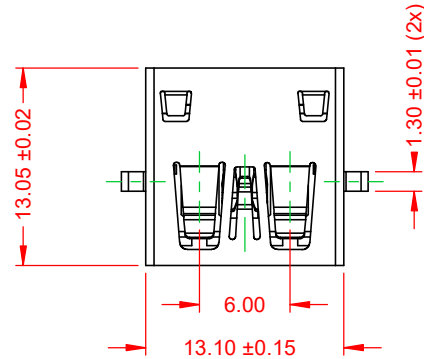
Rejected Date:

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

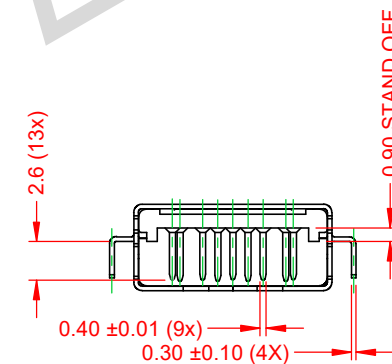
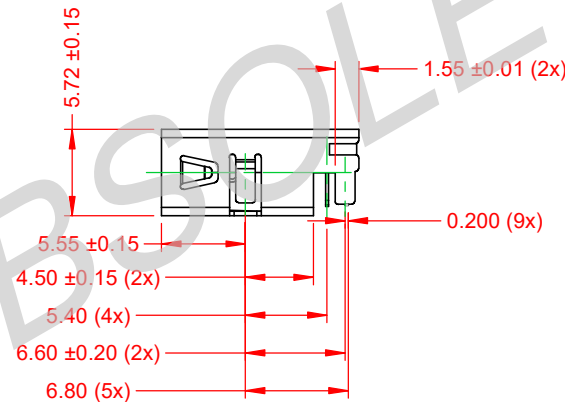
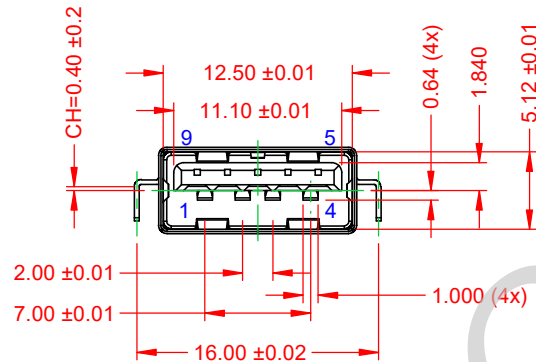
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



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

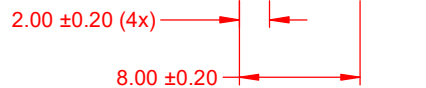
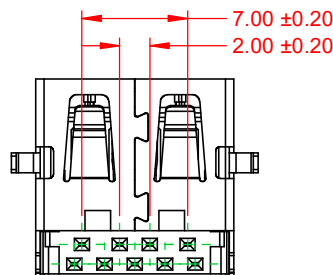


RECOMMENDED P.C.B LAYOUT (COMPONENT TOP VIEW)
P.C.B THICKNESS = 1.60mm (TOLERANCE=±0.05)



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



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



EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

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

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	