

		161 Alden Road, Units 7 & 8, Markham, Ontario Canada L3R 3W7 Tel: +1 416 754-3322 Fax: +1 416-754-3299 Email: support@edac.net http://www.edac.net ENGINEERING CHANGE NOTICE	
Originator:	Mit Patel	Date:	Document Number
Phone No.	416-754-3322	February 18, 2025	20250218-00
Email Address:	mpatel@edac.net		
Department	Quality	Revision Number	SHEET
		1	1 of 3

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

Drawing improvement

DESCRIPTION OF CHANGE:

Part number 698A106-162-211 has undergone drawing improvements. The new revision includes a pin number table that specifies the signal names for each pin. Also, there are some updates in the tolerance table. There will be no form, fit and function affect. Please see the redline drawing on page 2.

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)

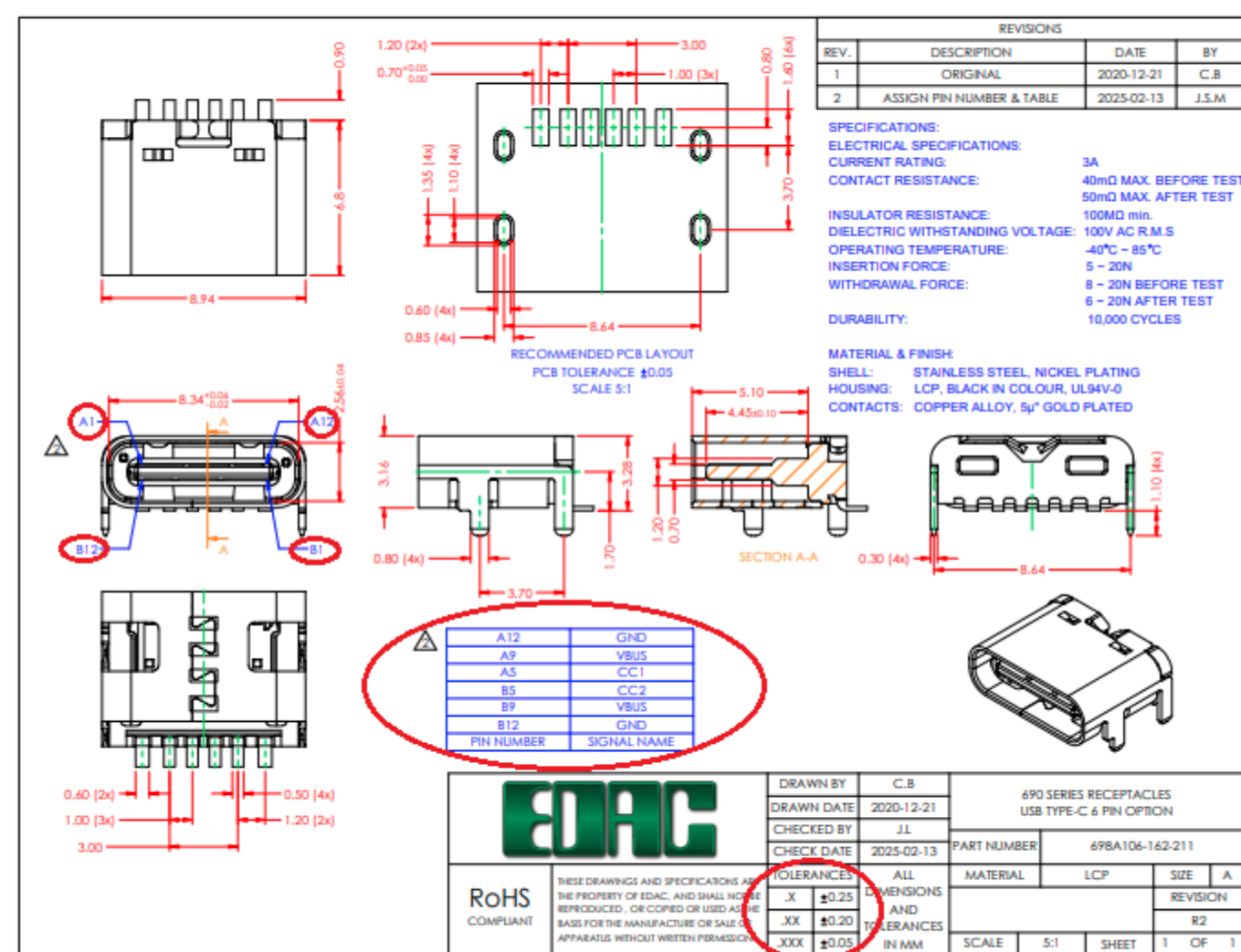
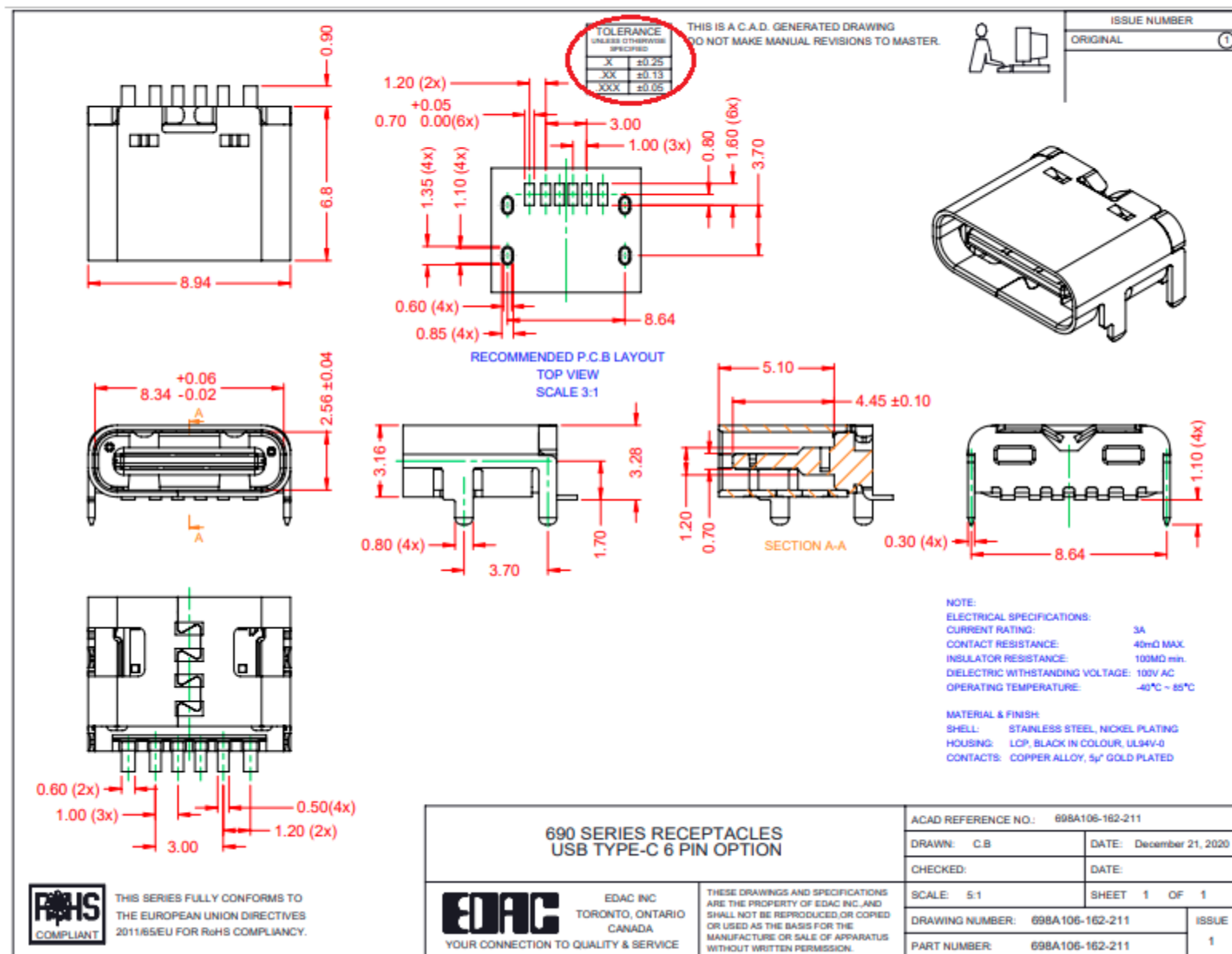
☐ Tooling Rep ☐ Mfg Eng Rep ☐ Production Rep ☐ Materials Rep ☐ Quality Rep	☐ Marketing Rep ☐ Facilities Rep ☐ Sales Rep ☐ Product Eng. Rep. ☐ Purchasing Rep
_____ _____ _____ _____ Mit Patel	Marco Lamanna Esther Marothy _____ _____

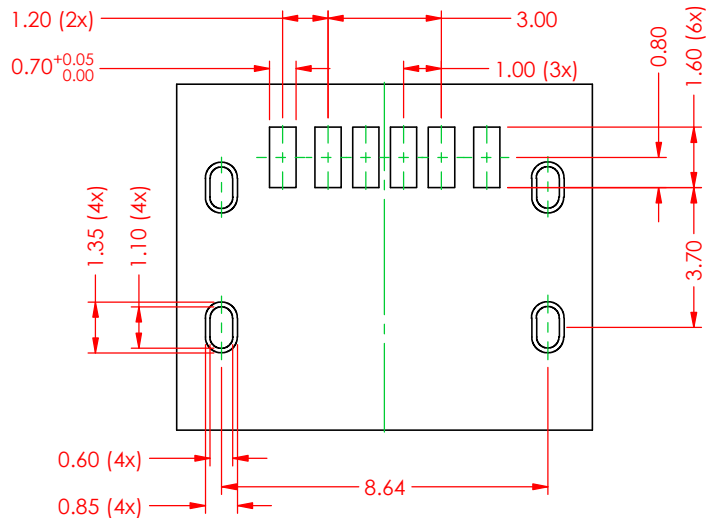
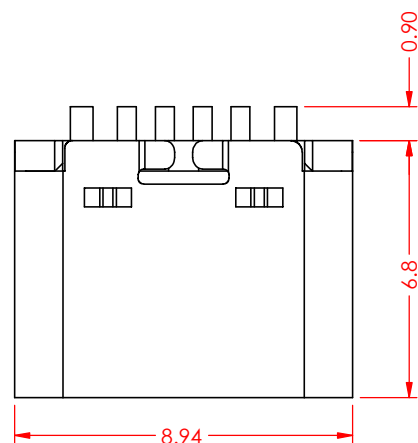
APPROVALS FOR ECN INITIATION (REQUIRED)

☒ General Manager ☒ Engineering Manager ☒ Business Development Manager	_____ _____ _____ Bob Sakitkovski Ronnie Sta Monica Kobie Samuels	☒ Quality Engineer ☒ Engineer	_____ _____ _____ Mit Patel Jacky Lai
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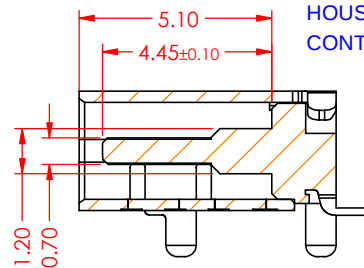
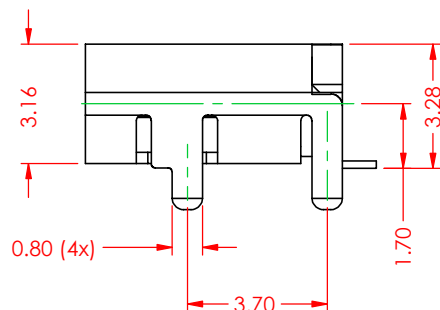
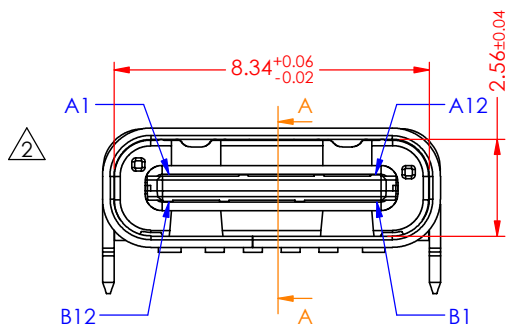
K Samuels
4/25/25

STATUS
APPROVED CCS CHANGE REQUEST #
REJECTED Change REJECTED by: Rejected Date:

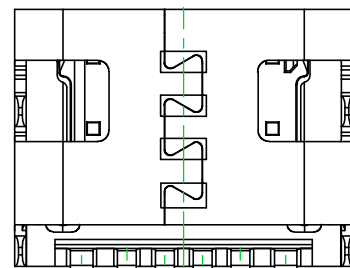
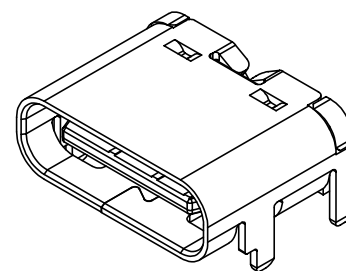
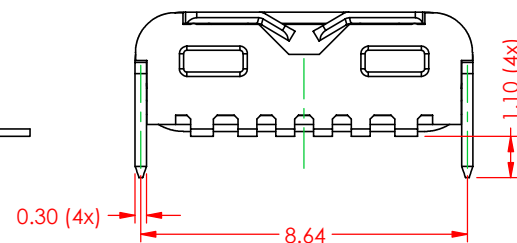




RECOMMENDED PCB LAYOUT
PCB TOLERANCE ± 0.05
SCALE 5:1



SECTION A-A



A12	GND
A9	VBUS
A5	CC1
B5	CC2
B9	VBUS
B12	GND
PIN NUMBER	SIGNAL NAME

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	2020-12-21	C.B
2	ASSIGN PIN NUMBER & TABLE	2025-02-13	J.S.M

SPECIFICATIONS:

ELECTRICAL SPECIFICATIONS:

CURRENT RATING:	3A
CONTACT RESISTANCE:	40mΩ MAX. BEFORE TEST 50mΩ MAX. AFTER TEST
INSULATOR RESISTANCE:	100MΩ min.
DIELECTRIC WITHSTANDING VOLTAGE:	100V AC R.M.S
OPERATING TEMPERATURE:	-40°C ~ 85°C
INSERTION FORCE:	5 ~ 20N
WITHDRAWAL FORCE:	8 ~ 20N BEFORE TEST 6 ~ 20N AFTER TEST
DURABILITY:	10,000 CYCLES

MATERIAL & FINISH:

SHELL:	STAINLESS STEEL, NICKEL PLATING
HOUSING:	LCP, BLACK IN COLOUR, UL94V-0
CONTACTS:	COPPER ALLOY, 5μ" GOLD PLATED



RoHS
COMPLIANT

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DRAWN BY	C.B	690 SERIES RECEPTACLES USB TYPE-C 6 PIN OPTION			
DRAWN DATE	2020-12-21				
CHECKED BY	J.L	PART NUMBER 698A106-162-211			
CHECK DATE	2025-02-13				
TOLERANCES	ALL DIMENSIONS AND TOLERANCES IN MM	MATERIAL	LCP	SIZE	A
.X	± 0.25			REVISION	
.XX	± 0.20			R2	
.XXX	± 0.05	SCALE	5:1	SHEET	1 OF 1