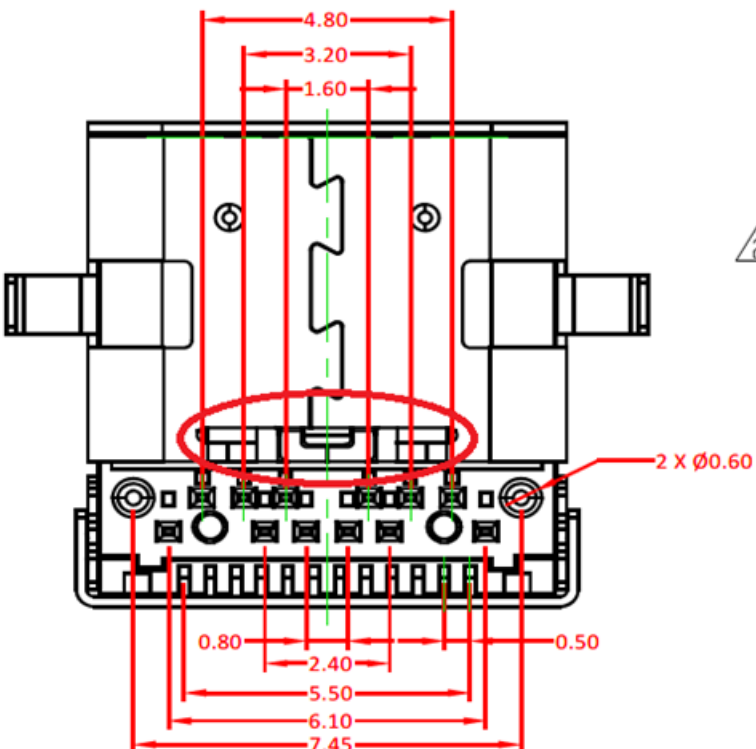
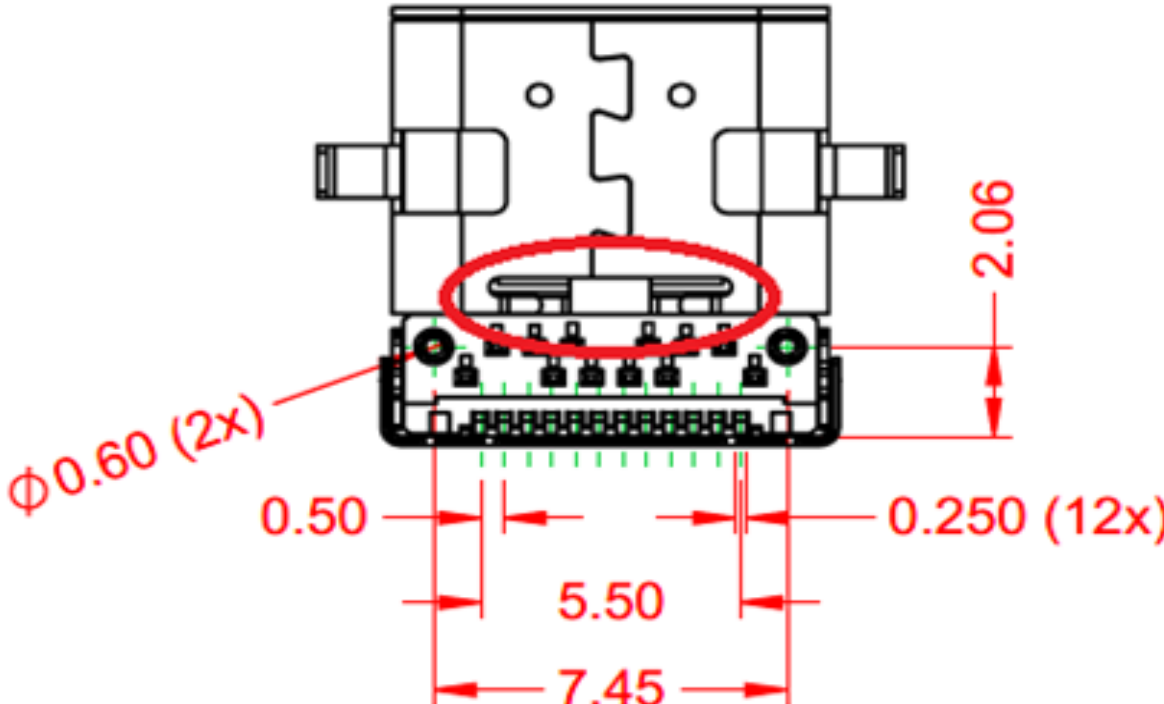
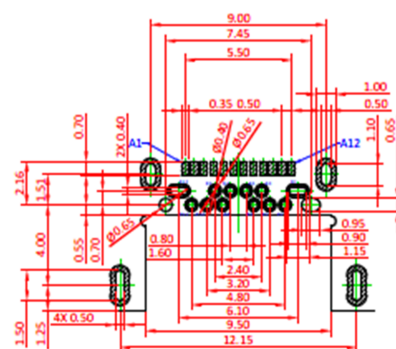
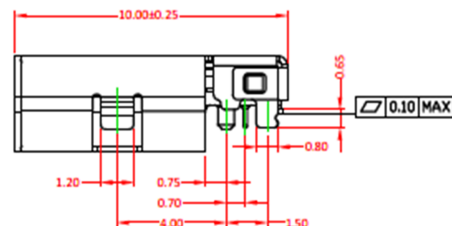
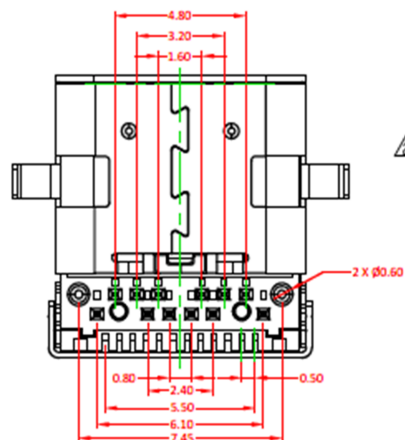
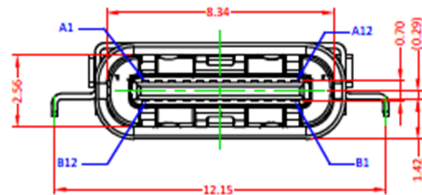
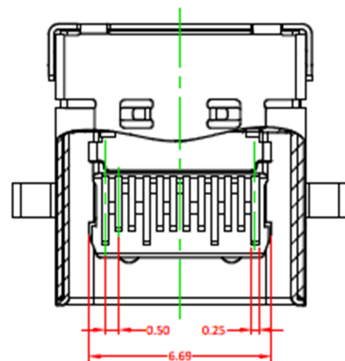
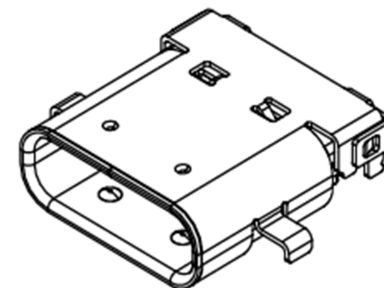


		161 Alden Road, Units 7 & 8, Markham, Ontario Canada L3R 3W7 Tel: +1 416 754-3322 Fax: +1 416-754-3299 Email: support@edac.net http://www.edac.net	
ENGINEERING CHANGE NOTICE			
Originator:	Jacky Lai	Date:	Document Number
Phone No.	416-754-3322	December 17, 2024	20241217-01
Email Address:	jilai@edac.net		
Department	Quality	Revision Number	SHEET
CHANGE TYPE:		1	1 of 1
☐ CLASS I ☒ CLASS II ☐ CLASS III Customer notification and approval required prior to implementation Customer notification only, no approval required No customer notification required			
REASON OF CHANGE			
Tooling enhancement			
DESCRIPTION OF CHANGE:			
Part No: 698C124-615-211 698C124-615-211 has undergone a tooling enhancement. No form, fit and function effect on the product. Revision 2  Revision 1 			
PARTIES AFFECTED			
☒ Customer ☒ Distributors ☐ Suppliers ☐ NORCOMP ☐ MH ☒ ETW ☒ ECA ☒ EDG ☒ EDAC UK			
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			
ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)			STATUS
☐ Tooling Rep ☐ Mfg Eng Rep ☐ Production Rep ☐ Materials Rep ☒ Quality Rep ☒ Marketing Rep ☐ Facilities Rep ☐ Sales Rep. ☐ Product Eng. Rep. ☐ Purchasing Rep Marco Lamanna Esther Marothy Mit Patel			
APPROVALS FOR ECN INITIATION (REQUIRED)			
☒ General Manager ☐ Bob Sakitkovski ☒ Quality Engineer ☐ Mit Patel ☒ Engineering Manager ☐ Ronnie Sta Monica ☒ Engineer ☐ Jacky Lai ☒ Business Development Manager ☐ Kobie Samuels			
REJECTED			
Change REJECTED by:			
Rejected Date:			



RECOMMENDED PCB LAYOUT
TOLERANCE ±0.05
SCALE 5:1

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	12/23/2020	C.B.
2	UPDATE BOTTOM VIEW AND PCB LAYOUT	12/17/2024	J.S.M.



SPECIFICATIONS:

HOUSING:	LCP, UL94V-0, BLACK
CONTACT:	COPPER ALLOY
PLATING:	GOLD FLASH PLATING ON CONTACT AREA, 50μ" TIN PLATED ON SOLDER AREA, 30μ" NICKEL MIN. UNDERPLATING
SHELL:	STAINLESS STEEL, 50μ" NICKEL PLATED ALL OVER
MID PLATE:	STAINLESS STEEL
CURRENT RATING:	VBUS PIN 5A, GND PIN 1.25A, OTHER PIN 0.25A
CONTACT RESISTANCE:	40mΩ MAX (INITIAL), 50mΩ MAX (AFTER)
INSULATION RESISTANCE:	100MΩ MIN
WITHSTANDING VOLTAGE:	100V AC RMS
MATING FORCE:	5N~20N
UNMATING FORCE:	8N~20N BEFORE TESTING, 6N~20N AFTER TESTING
DURABILITY:	10000 CYCLES MIN
OPERATING TEMPERATURE:	-40°C~+85°C
HUMIDITY:	80% R.H. MAX
SALT SPRAY:	24 HOURS
SOLDERABILITY:	245±5°C, 5±0.5s
IR REFLOW:	260°C FOR 10s

EDAC

RoHS
COMPLIANT

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DRAWN BY	R.S.M.	690 SERIES RECEPTACLES USB TYPE-C, 24 POS			
DRAWN DATE	12/10/2024				
CHECKED BY	J.L.				
CHECK DATE	12/17/2024				
TOLERANCES	ALL DIMENSIONS AND TOLERANCES IN MM	PART NUMBER	698C124-615-211		
.X	±0.3	MATERIAL	LCP	SIZE	A
.XX	±0.20			REVISION	R2
.XXX	±0.100			SCALE	7:1
		SHEET	1	OF	1