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ENGINEERING CHANGE NOTICE

Originator: Phone No. Email Address: Department	Harsh Patel	Date:	Document Number
	(416) 754-3322	July 30, 2021	ECN20210730-00
	Hpatel@edac.net	Revision Number	SHEET
	ENGINEERING	1	1 of 4

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

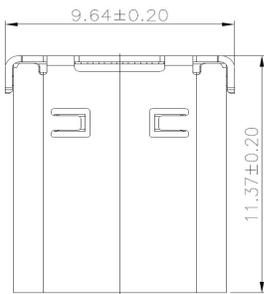
REASON OF CHANGE

Discontinuance / End of Life of Part No- 690-024-231-031 (USB 3.1 TYPE C FEMALE)

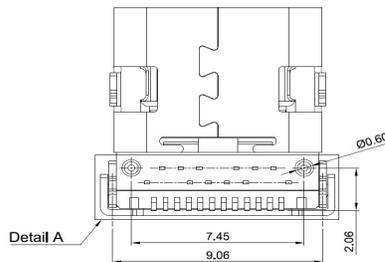
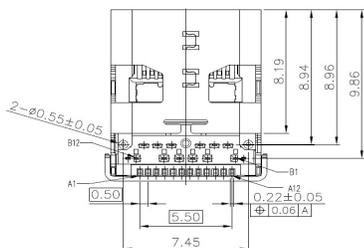
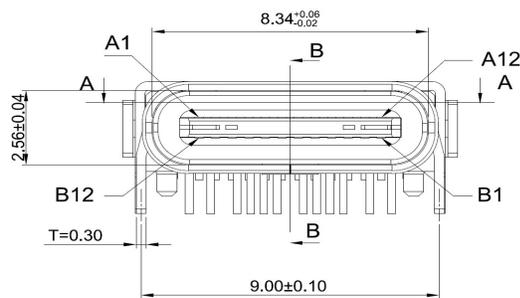
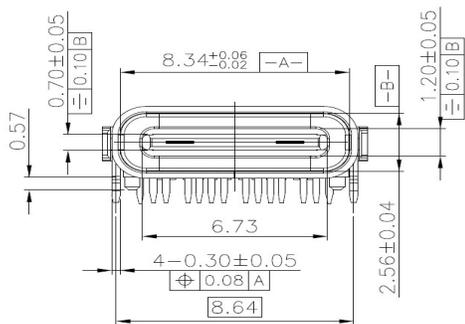
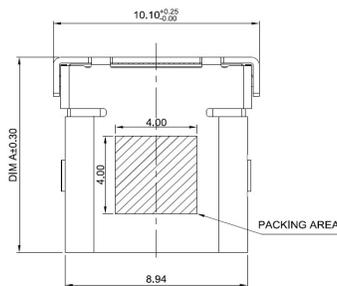
DESCRIPTION OF CHANGE:

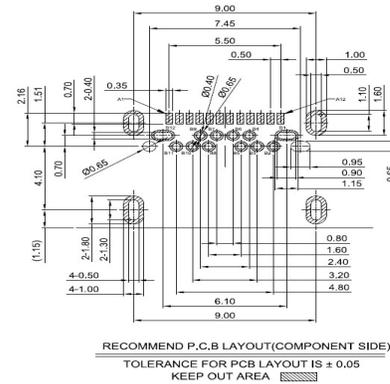
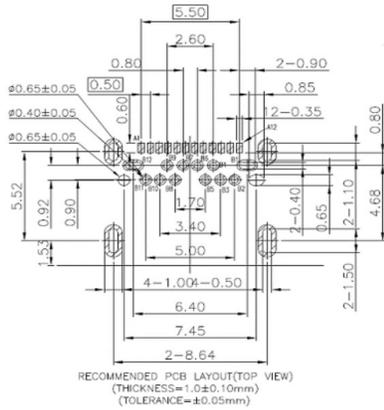
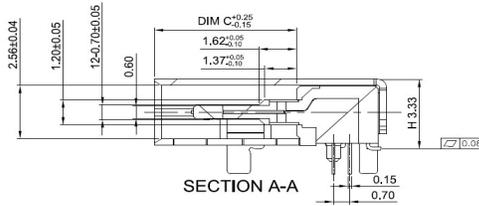
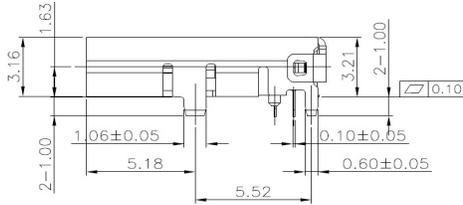
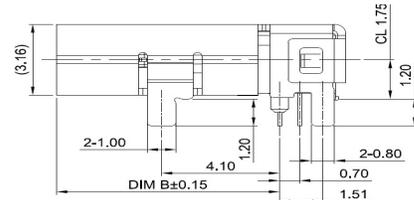
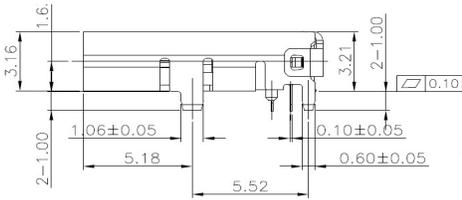
- Tooling of Part No- 690-024-231-031 has worn out.
- Part No- 690-024-231-031 is Obsolete. Equivalent part number is 698C124-204-211.

Old Drawing No
690-024-231-031, Rev-02



Equivalent Part Drawing No
698C124-204-211, Rev-01





4. ELECTRICAL PERFORMANCE
4-1.CURRENT RATING: 1A.

3.ELECTRICAL:
CURRENT: 5A MIN FOR VBUS;

6. OPERATING TEMPERATURE RANGE: -40°C~85°C

4.ENVIRONMENTAL
TEMPERATURE RANGE: -30°C TO +80°C

2. Effective implementation to distribution is on July 30, 2021

Note:- Part number 698C124-204-211 is not a direct replacement of part number 690-024-231-031.

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 _____

ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)

<input type="checkbox"/> Tooling Rep _____	<input type="checkbox"/> Process Eng Rep _____
<input type="checkbox"/> Mfg Eng Rep _____	<input type="checkbox"/> Facilities Rep _____
<input type="checkbox"/> Production Rep _____	<input type="checkbox"/> Sales Rep. _____
<input type="checkbox"/> Materials Rep _____	<input type="checkbox"/> Product Eng. Rep. _____
<input type="checkbox"/> Quality Rep _____	<input type="checkbox"/> Purchasing Rep _____

APPROVALS FOR ECN INITIATION (REQUIRED)

<input type="checkbox"/> <input type="checkbox"/>	President _____	<input checked="" type="checkbox"/> <input type="checkbox"/>	Engineering Manager Ronnie Sta. Monica
<input type="checkbox"/> <input type="checkbox"/>	Vice President Bob Sakitkovski	<input type="checkbox"/> <input checked="" type="checkbox"/>	Mechanical Engineer Harsh Patel

MINIMUM OF TWO SIGNATURES REQUIRED

STATUS

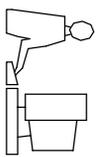
APPROVED

CCS CHANGE REQUEST # _____

REJECTED

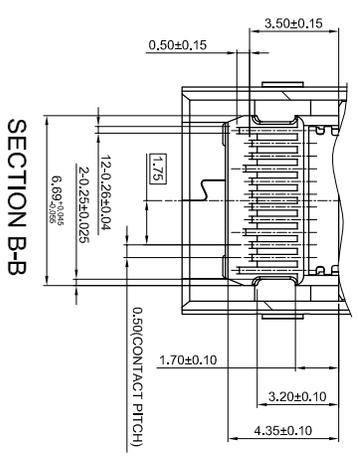
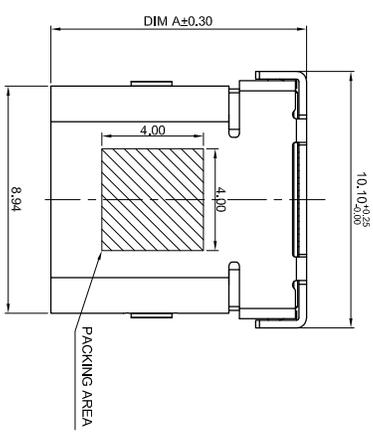
Change REJECTED by: _____

Rejected Date: _____

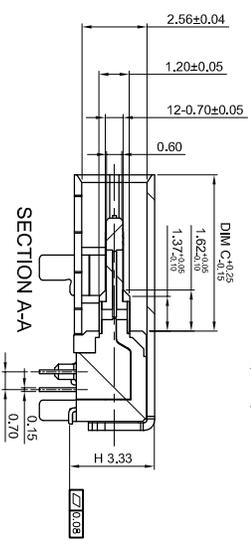
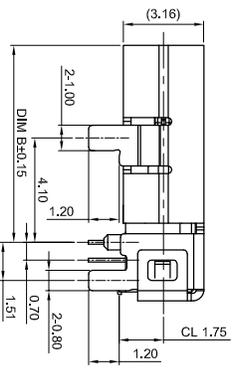
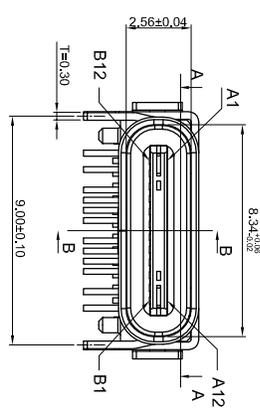


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DO NOT MAKE MANUAL REVISIONS TO MASTER.

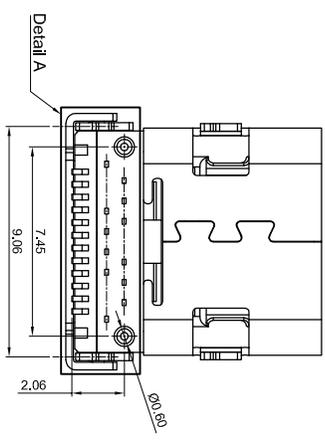
TOLERANCE UNLESS OTHERWISE SPECIFIED IN MM:	ANGLE
X.X ± 0.38	X.X ± 5°
X.XX ± 0.25	X.X ± 2°
X.XXX ± 0.13	



SECTION B-B



SECTION A-A



Detail A

DIM A	DIM B	DIM C
10.0	7.75	6.2

NOTES:

- MATERIAL:**
MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY
PLATED GOLD ON CONTACT AREA,
G/F GOLD ON SOLDER AREA
50" NICKEL PLATING OVER ALL.
- SHELL:** SUS304-H T=0.30±0.03mm
50" NICKEL PLATING OVER ALL.
EMI SHIELD: SUS304-H T=0.12±0.03mm
LATCH: SUS301-H T=0.15±0.03mm
- MECHANICAL:**
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES
- ELECTRICAL:**
CURRENT: 5A MIN FOR VBUS;
0.25A MIN FOR OTHER.
VOLTAGE: 5 VAC MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
- ENVIRONMENTAL**
TEMPERATURE RANGE: -30°C TO +80°C



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

USB 3.1 TYPE C FEMALE

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

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ACAD REFERENCE NO.: 698C124-204-211	DATE: JUN. 14/2021
DRAWN: N.B.	DATE: JUN. 14/2021
CHECKED: R.S.M.	DATE: JUN. 14/2021
PART NUMBER 698C124-204-211	SHEET 1 OF 2
DRAWING NUMBER 698C124-204-211	ISSUE 1

