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ENGINEERING CHANGE NOTICE

Originator: Phone No.: Email Address: Department	Harsh Patel	Date: May 10, 2021	Document Number ECN20210510-00
	(416) 754-3322	Revision Number 1	SHEET 1 of 2
	hpatel@edac.net		
	ENGINEERING		

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 690-024-294T331.

DESCRIPTION OF CHANGE:

1. Part No 690-024-294T331 is OBSOLETE and it is replaced by Part No- 698C124-275-211(Drawing is attached).

2. Effective implementation to distribution is on **May 10, 2021**

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)

<input type="checkbox"/> Submit Quote	_____	<input type="checkbox"/> PPAP from Supplier	_____
<input type="checkbox"/> Prod. Trial Run	_____	<input type="checkbox"/> MRD of Production Parts	_____
<input type="checkbox"/> Run at Rate	_____		

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	_____

STATUS

APPROVED

CCS CHANGE REQUEST #

APPROVALS FOR ECN INITIATION (REQUIRED)

<input type="checkbox"/> <input type="checkbox"/>	President	_____	<input type="checkbox"/> <input checked="" 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

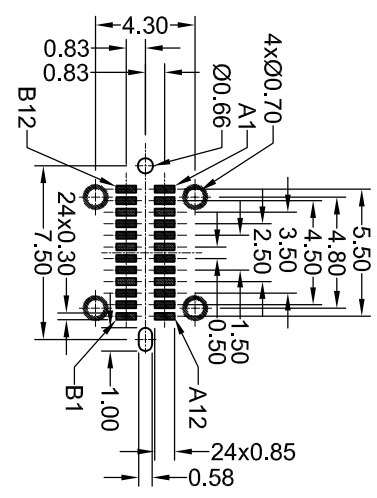
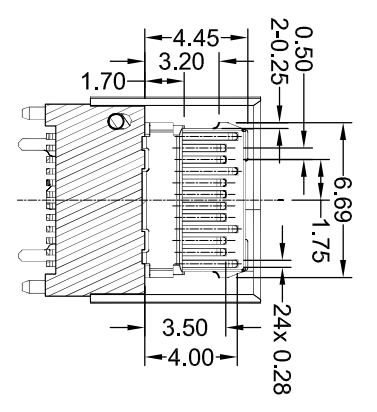
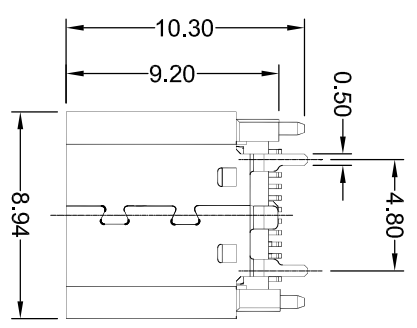
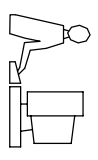
REJECTED

Change REJECTED by:

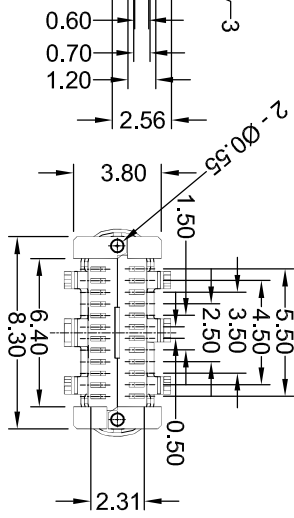
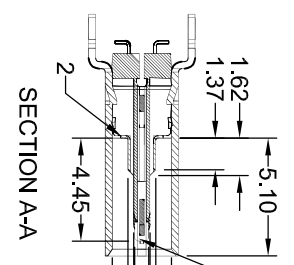
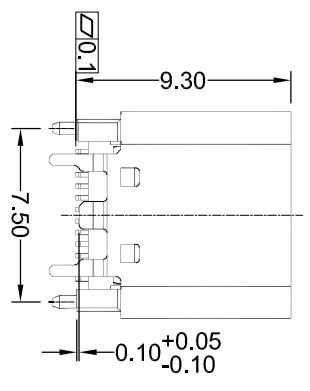
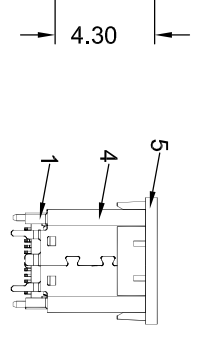
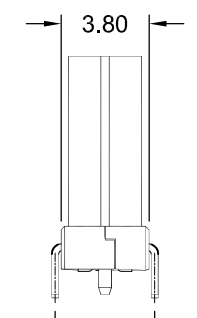
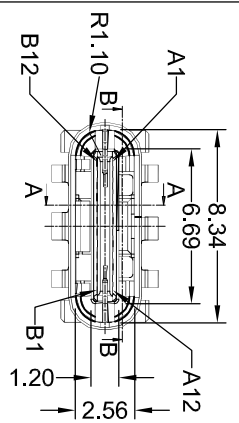
Rejected Date:

TOLERANCE UNLESS OTHERWISE SPECIFIED IN MM:
 X ±0.35
 XX ±0.25
 XXX ±0.20
 XXX ±2°

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



RECOMMENDED P.C.B. LAYOUT T:1.00mm
TOLERANCE UNSPECIFIED ±0.05



SPECIFICATIONS

MATERIAL:
 HOUSIN: LCP, BLACK, UL94V-0
 CONTACT: COPPER ALLOY
 SHELL: STAINLESS STEEL
 SHIELD: STAINLESS STEEL

MECHANICAL
 INSERTION FORCE: 5-20N
 WITHDRAWAL FORCE: 8-20N
 DURABILITY: 10000 CYCLES

ELECTRICAL
 CURRENT: 5A MIN FOR VBUS
 0.25A MIN FOR OTHER
 VOLTAGE: 5VAC MAX
 WITHSTANDING VOLTAGE: 100V AC
 CONTACT RESISTANCE: 40mΩ MAX
 INSULATION RESISTANCE: 100MΩ MIN

ENVIRONMENTAL
 OPERATION TEMPERATURE: -55°C to +85°C

NO.	DESCRIPTION	MATERIAL	QTY.
5	COVER	HIGH TEMP. PLASTIC, BLACK	1
4	SHELL	STAINLESS STEEL T = 0.10, NI PLATED	1
3	HOUSING	HIGH TEMP. PLASTIC, BLACK/NATURE	1
2	SPRING	STAINLESS STEEL T = 0.10, NI PLATED	1
1	TERMINAL HOUSING	HIGH TEMP. PLASTIC, BLACK/NATURE	2

PIN	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
NAME	GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
NAME	GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
PIN	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

USB, TYPE C, 24P, VERTICAL, SMT

ACAD REFERENCE NO.: 698C124-275-211

DRAWN: P.M. DATE: MAY. 07/2021

CHECKED: R.S.M. DATE: MAY. 07/2021

SCALE: (IN C.A.D. 1:1) SHEET 1 OF 1

DRAWING NUMBER: 698C124-275-211 ISSUE

PART NUMBER: 698C124-275-211 1



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