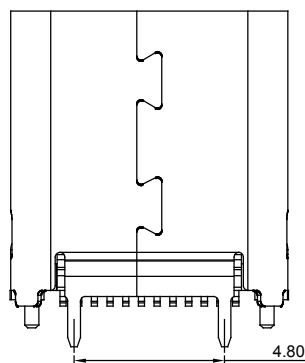
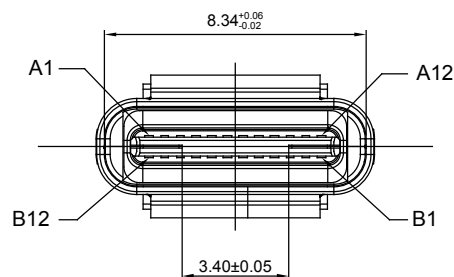
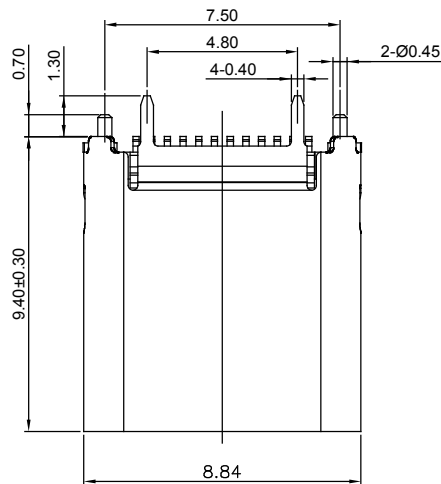




TOLERANCE UNLESS OTHERWISE SPECIFIED	
X.	±0.50
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10

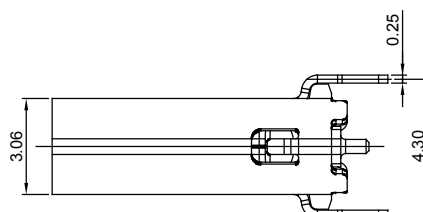
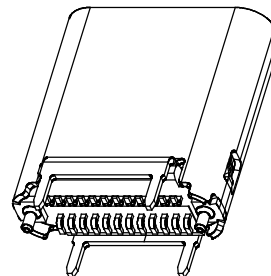
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ISSUE NUMBER

ORIGINAL

1



NOTES:

INSULATOR:
CONTACT:

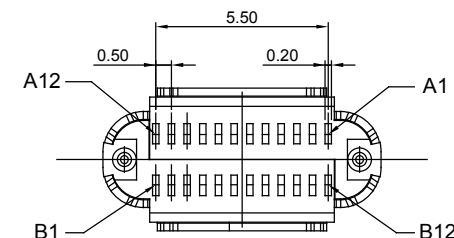
SHELL:

CONTACT RESISTANCE:

CONTACT CURRENT RATING:
DIELECTRIC WITHSTANDING VOLTAGE:
INSULATION RESISTANCE:
OPERATING TEMPERATURE:
MATING FORCE:
UNMATING FORCE:

HIGH TEMPERATURE PLASTIC, UL 94 V-0, BLACK COLOR
COPPER ALLOY, T=0.15mm
SELECTIVE GOLD PLATING ALL OVER 50u" Min NICKEL
80u" min. MATTE TIN ALL OVER 50u" Min. NICKEL ON SOLDER AREA
STAINLESS STEEL, T=0.20mm
50u" min. NICKEL ALL OVER

40mΩ Max. FOR INITIAL. 10mΩ CHANGE AFTER TEST.
MEASURE AT 20mV, 100mA.
5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
100V AC R.M.S.
100MΩ Min.
-40°C ~ 85°C
5~20 N.
6~20N AFTER TEST.



PART NUMBER	CONTACT PLATING
690-024-294T331	GOLD FLASH PLATING
690-024-394T331	15u" GOLD PLATING
690-024-694T331	30u" GOLD PLATING



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

USB 3.1, TYPE C, FEMALE, VERTICAL, SMT



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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ACAD REFERENCE NO.: 690-024-X94T331

DRAWN: Y.Z DATE: MAY.01/2018

CHECKED: DATE:

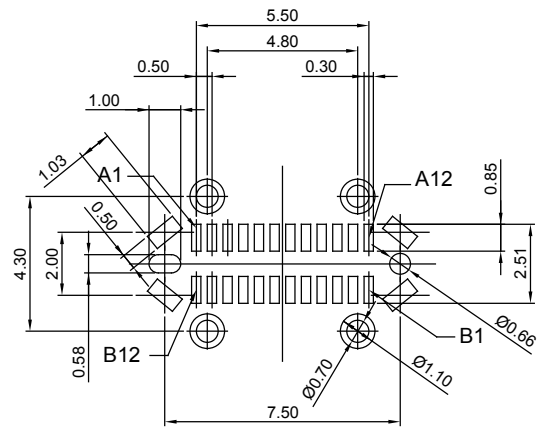
SCALE: (IN C.A.D. 1:1) SHEET 1 OF 2

DRAWING NUMBER: 690-024-X94T331

PART NUMBER: SEE TABLE

ISSUE

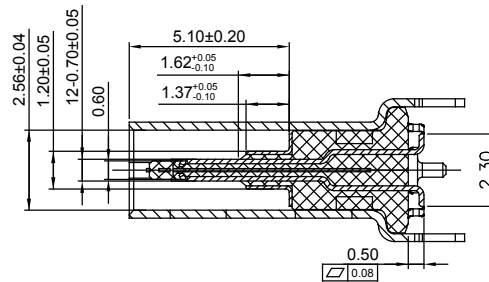
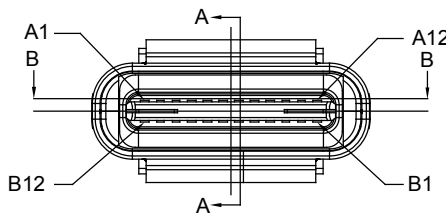
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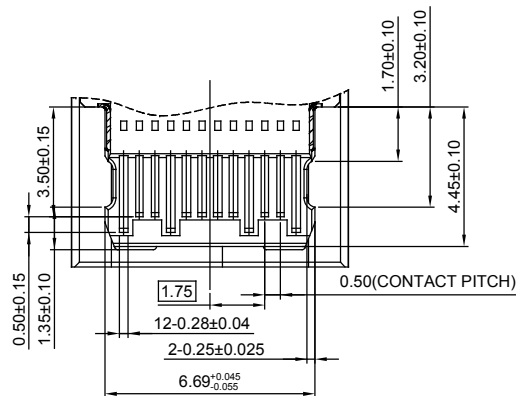
RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

KEEP OUT AREA



SECTION A-A



SECTION B-B

TOLERANCE UNLESS OTHERWISE SPECIFIED	
X.	± 0.50
X.X	± 0.30
X.XX	± 0.20
X.XXX	± 0.10

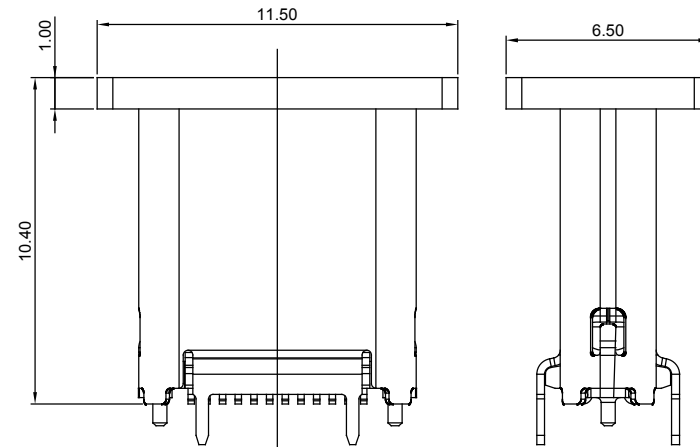
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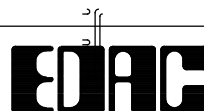


INCLUDE THE DIAGRAMS OF CAP

PIN	SIGNAL NAME	MATING SEQUENCE	PIN	SIGNAL NAME	MATING SEQUENCE
A1	GND	FIRST	B12	GND	FIRST
A2	SSTXp1	SECOND	B11	SSRXp1	SECOND
A3	SSTXn1	SECOND	B10	SSRXn1	SECOND
A4	V _{BUS}	FIRST	B9	V _{BUS}	FIRST
A5	CC1	SECOND	B8	SBU2	SECOND
A6	Dp1	SECOND	B7	Dn2	SECOND
A7	Dn1	SECOND	B6	Dp2	SECOND
A8	SBU1	SECOND	B5	CC2	SECOND
A9	V _{BUS}	FIRST	B4	V _{BUS}	FIRST
A10	SSRXn2	SECOND	B3	SSTXn2	SECOND
A11	SSRXp2	SECOND	B2	SSTXp2	SECOND
A12	GND	FIRST	B1	GND	FIRST
SHELL		GND	SHELL		GND



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DRAWN: Y.Z DATE: MAY.01/2018

CHECKED: DATE:

SCALE: (IN C.A.D. 1:1) SHEET 2 OF 2

DRAWING NUMBER: 690-024-X94T331

PART NUMBER: SEE TABLE

ISSUE

1

USB 3.1, TYPE C, FEMALE, VERTICAL, SMT