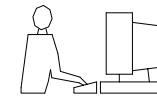


TOLERANCE UNLESS OTHERWISE
SPECIFIED IN MM:
ANGLE±0.5°
0. ± 0.30
0.0 ± 0.25
0.00 ± 0.20
0.000 ± 0.10

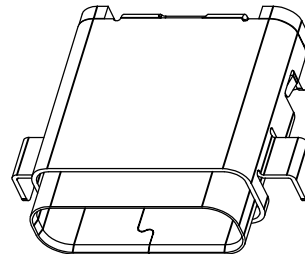
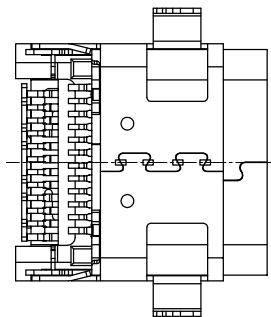
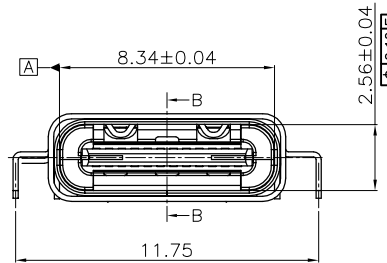
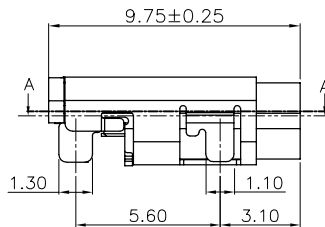
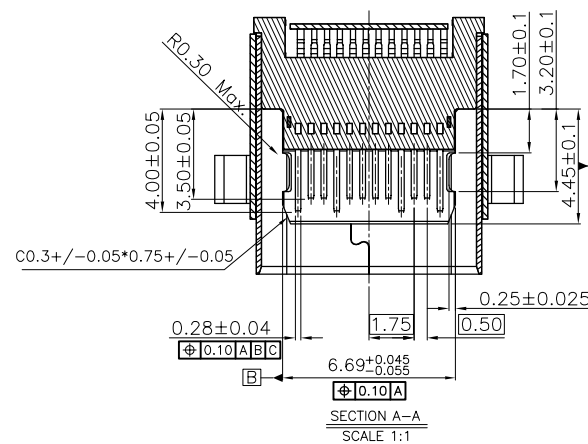
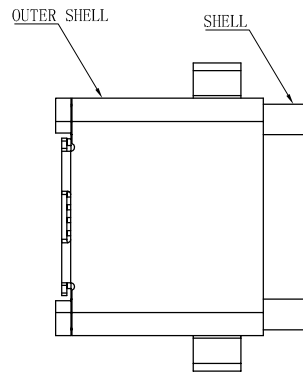
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER

ORIGINAL

1



NOTES:

1.MATERIAL:

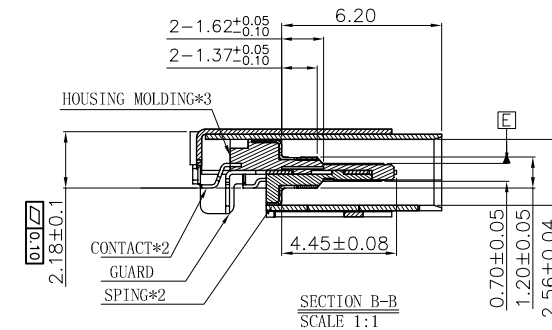
HOUSING: THERMOPLASTIC,UL94V-0,COLOR:BLACK
CONTACT: COPPER ALLOY
SHELL: STAINLESS STEEL
GUARD: STAINLESS STEEL
SPRING: STAINLESS STEEL

2.Finish:

CONTACT: GOLD PLATING ON CONTACT AREA
GOLD FLASH PLATING ON SOLDER TAILS
80u"Min Ni UNDERPLATING OVER ALL
SHELL: 50u"Min Ni PLATING OVER ALL.

3.PRODUCT SPECIFICATION:

VOLTAGE RATING:100V AC
INSULATION RESISTANCE:100M Ω MIN
CONTACT RESISTANCE: 40mΩ MAX
INSERT FORCE: 5-20N MAX.
EXTRACT FORCE: 8-20N MIN.
DURABILITY: 10000 CYCLES



PART NUMBERS

GOLD FLASH	690-024-233-031
15u"GOLD	690-024-333-031
30u"GOLD	690-024-633-031



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

USB 3.1 TYPE C FEMALE SMT



EDAC INC
TORONTO, ONTARIO
CANADA

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ACAD REFERENCE NO.: 690-024-233-031

DRAWN: N.SONDH

DATE: JUN.24/2015

CHECKED:

DATE:

PART NUMBER

SEE TABLE

SHEET 1 OF 2

DRAWING NUMBER

690-024-233-031

ISSUE

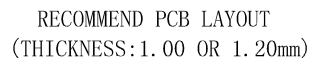
1

0.	± 0.30
0.0	± 0.25
0.00	± 0.20
0.000	± 0.10



ORIGINAL

○



PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	V _{BUS}	Bus Power	B9	V _{BUS}	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use(SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuration Channel
A9	V _{BUS}	Bus Power	B4	V _{BUS}	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return



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USB 3.1 TYPE C FEMALE SMT



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ISSU

1