



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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TOLERANCE UNLESS OTHERWISE SPECIFIED IN MM:

0.0	± 0.38	ANGLE
0.00	± 0.25	0. ± 3°
0.000	± 0.05	0.0 ± 1°

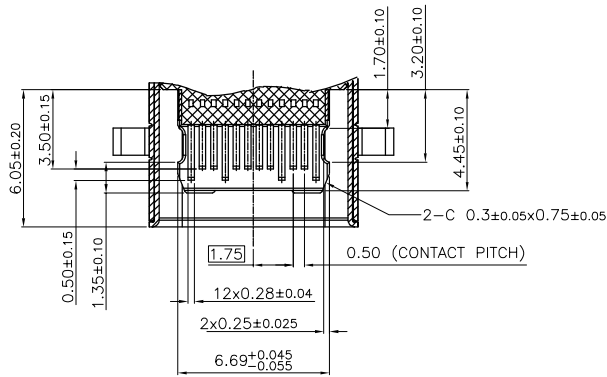
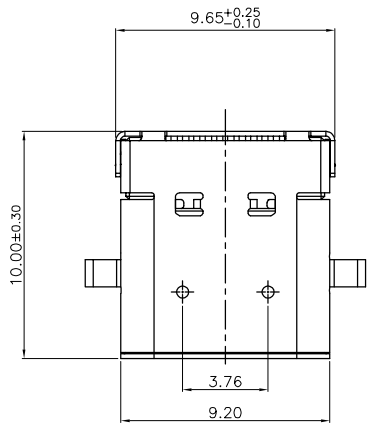
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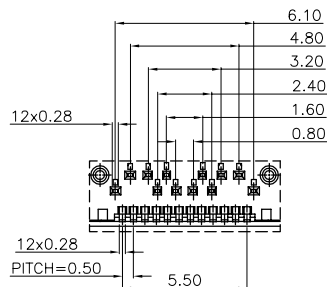
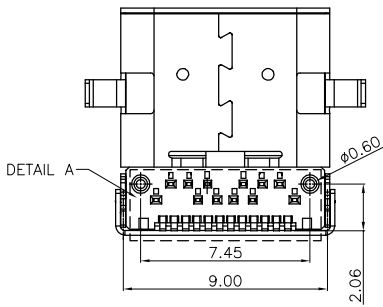
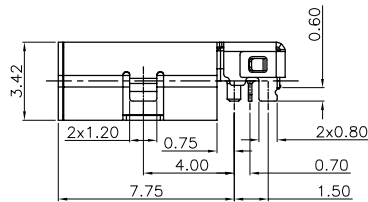
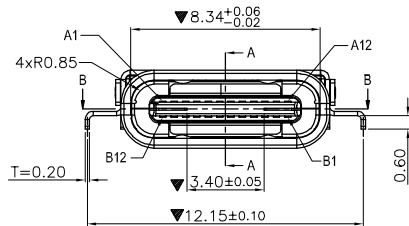
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ORIGINAL

1



SECTION B-B



DETAIL A

NOTES:

MATERIAL:

HOUSING: HIGH TEMPERATURE PLASTIC, UL94V-0,
CONTACT: COPPER ALLOY (T=0.15mm)
SHELL: STAINLESS STEEL (T=0.20mm)

ELECTRICAL:

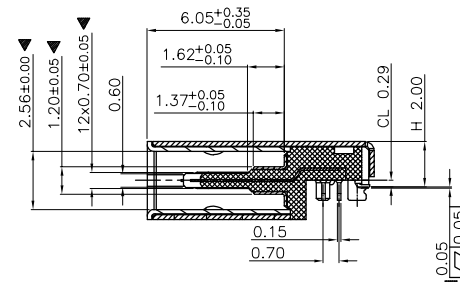
CONTACT RESISTANCE: 40mΩ MAX FOR INITIAL.
50mΩ FOR AFTER TEST.
MEASURE AT 20mV, 100mA
CONTACT CURRENT RATING: 5A FOR V_{BUS} PIN, 1.25 FOR V_{CONN} PIN
DIELECTRIC WITHSTANDING: 100V AC R.M.S.
INSULATION RESISTANCE: 100MΩ MIN
OPERATING TEMPERATURE: -40° ~ +85°C

MECHANICAL:

MATING FORCE: 5 ~ 20N
UNMATING FORCE: 8 ~ 20N AFTER TEST
DURABILITY: 10,000 CYCLES

PLATING:

CONTACT: GOLD PLATING ALL OVER 50u" MIN NICKEL
80u" MIN TIN ALL OVER 50u" MIN NICKEL ON SOLDER AREA
SHELL: 50u"Min NICKEL PLATING ALL OVER.



SECTION A-A

PART NUMBERS	
GOLD FLASH	690-024-234-031
15u"GOLD	690-024-334-031
30u"GOLD	690-024-634-031

HYBRID MOUNT (THRU-HOLE AND SURFACE MOUNT)



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

USB 3.1 TYPE C, 0.29 DIP FEMALE



EDAC INC
TORONTO, ONTARIO
CANADA

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ACAD REFERENCE NO.: 690-024-234-031

DRAWN: N.SONDH DATE: JUN.23/2015

CHECKED: DATE:

PART NUMBER SHEET 1 OF 3

SEE TABLE

DRAWING NUMBER ISSUE

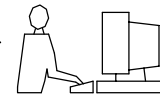
690-024-234-031 1

TOLERANCE UNLESS OTHERWISE SPECIFIED IN MM:

0.0 ± 0.38
 0.00 ± 0.25
 0.000 ± 0.05

ANGLE
 0. ± 3°
 0.0 ± 1°

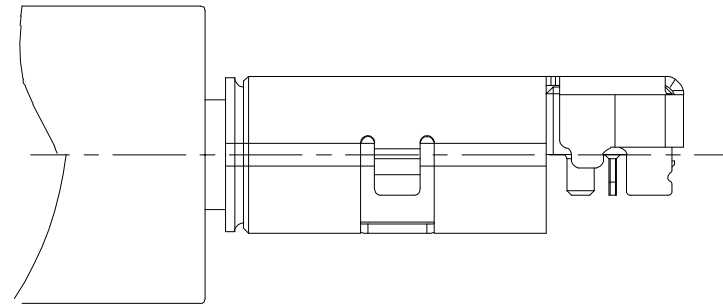
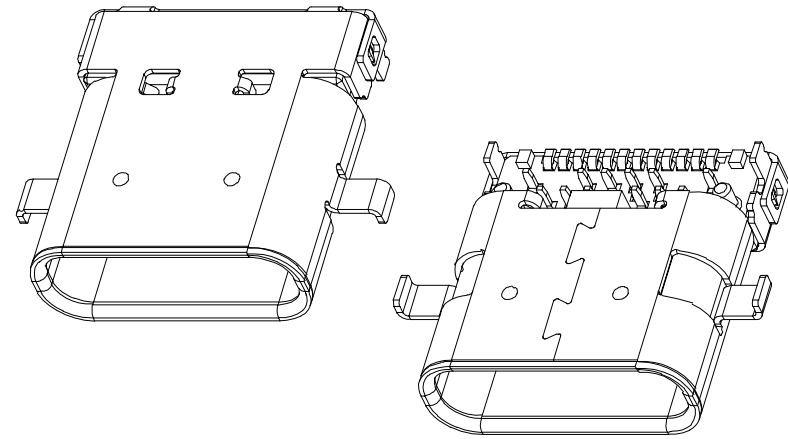
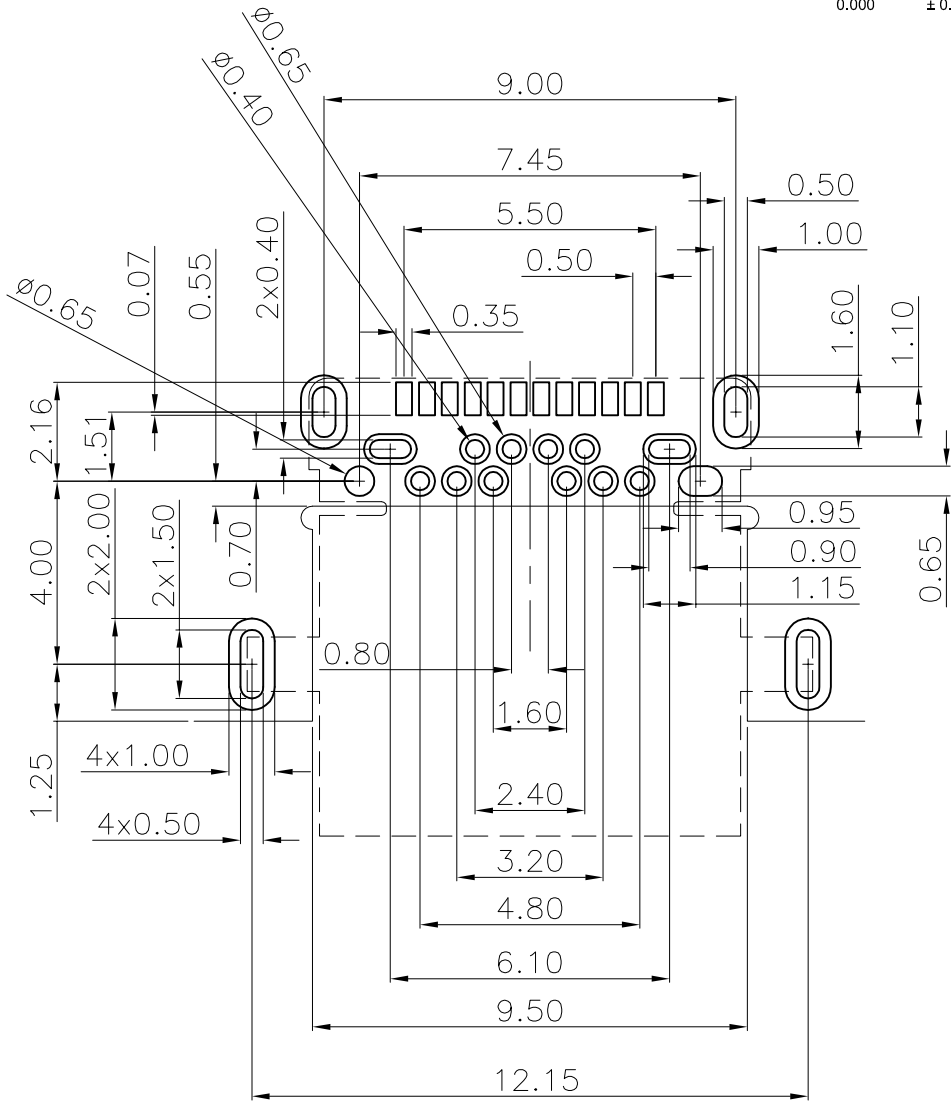
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HYBRID MOUNT (THRU-HOLE AND SURFACE MOUNT)

RECOMMEND PCB LAYOUT (COMPONENT SIDE)
 TOLERANCE FOR PCB LAYOUT IS ± 0.05



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USB 3.1 TYPE C, 0.29 DIP FEMALE



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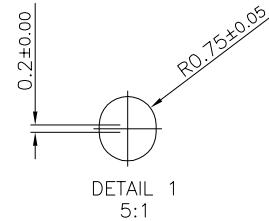
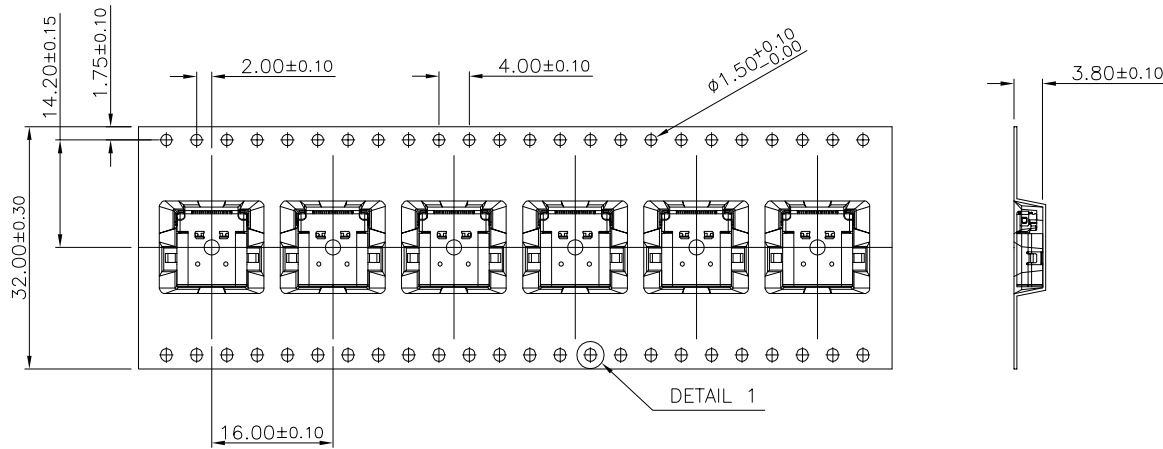
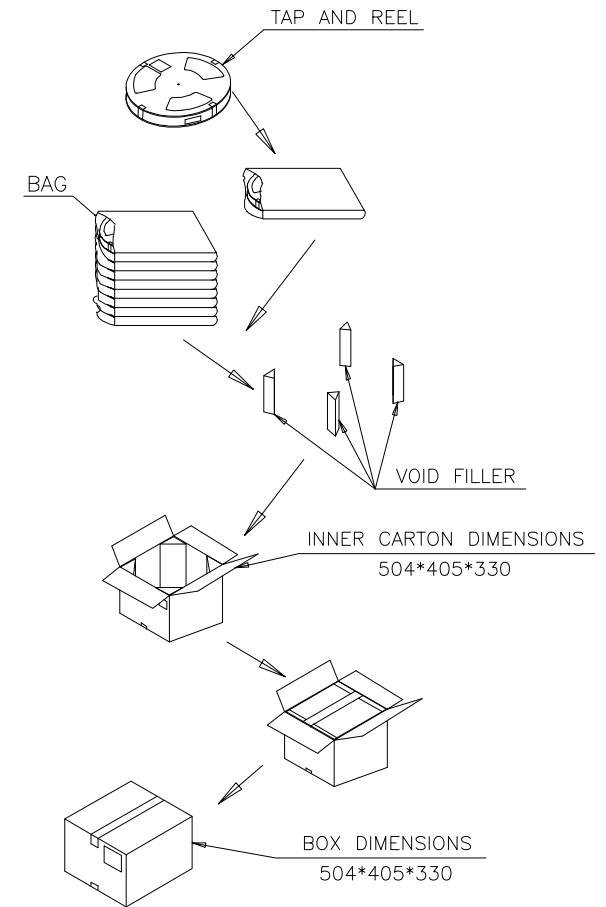
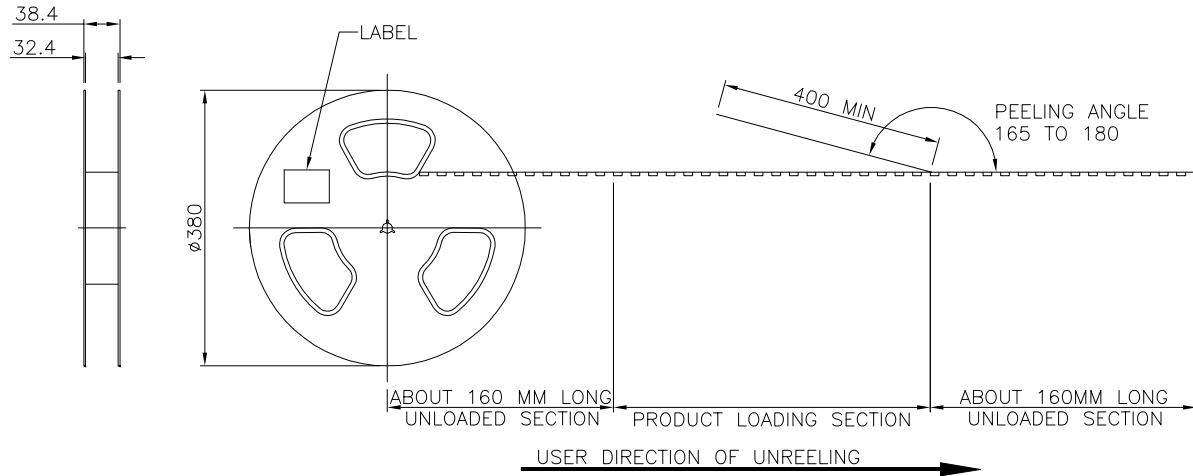
SHEET 2 OF 3

DRAWING NUMBER

690-024-234-031

ISSUE

1



NOTES:

MATERIAL:

- BOX: FIBERBOARD, CORRUGATED, DOUBLE WALL.
- TAPE: POLYSTYRENES, HEAT-RESISTANCE TEMPERATURE: 120°C, BLACK COLOR.
- REEL: POLYSTYRENES, HEAT-RESISTANCE TEMPERATURE: 70°C, BLUE COLOR.
- BAG: POLYSTYRENES, HEAT-RESISTANCE TEMPERATURE: 100°C.

- PEELING STRENGTH: 0.1 TO 1.3 N (10 TO 130 GRAMS).
- PEELING SPEED: 300mm / min
- EACH BAG SHALL BE INCLUDED DESICCANT.



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USB 3.1 TYPE C, 0.29 DIP FEMALE



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DRAWING NUMBER
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1