

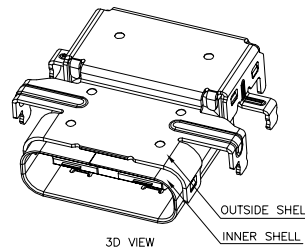
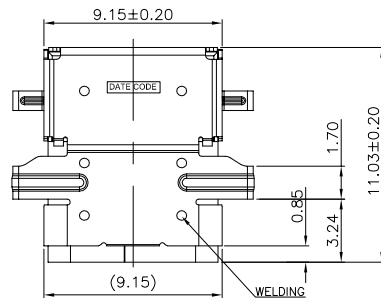
TOLERANCE UNLESS OTHERWISE
SPECIFIED IN MM:

0.0	± 0.35	ANGLE
0.00	± 0.25	0. ±3°
0.00	± 0.15	0.0 ±2°
		0.00 ±1°

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NOTES:

1.MATERIAL:

- 1.1 OUTSIDE SHELL: SUS301R-1/2H T=0.20mm
- 1.2 INNER SHELL: SUS301R-1/2H T=0.20mm
- 1.3 SIGNAL: SUS301R-1/2H T=0.10mm
- 1.4 RFI PAD: SUS301R-1/2H T=0.08mm
- 1.5 HOUSING: LCP+30%G.F. UL94UL-O BLACK
- 1.6 TEMINARL: COPPER ALLOY T=0.10mm

2.PLATING SPECIFICATION

- 2.1 TERMINAL: GOLD PLATING ON MATING AREA, MATTE Sn 120~200u" ON SOLDERING AREA, 80~150u" NICKEL UNDER PLATING OVERALL
- 2.2 SHELL: NICKEL PLATED 60u"MIN.

3.MECHANICAL PERFORMANCE

- 3-1.INSERTION FORCE: 5N~20N.
- 3-2.WITHDRAWAL FORCE: 8N~20N.
- 3-3.DURABILITY: 10000 CYCLES.

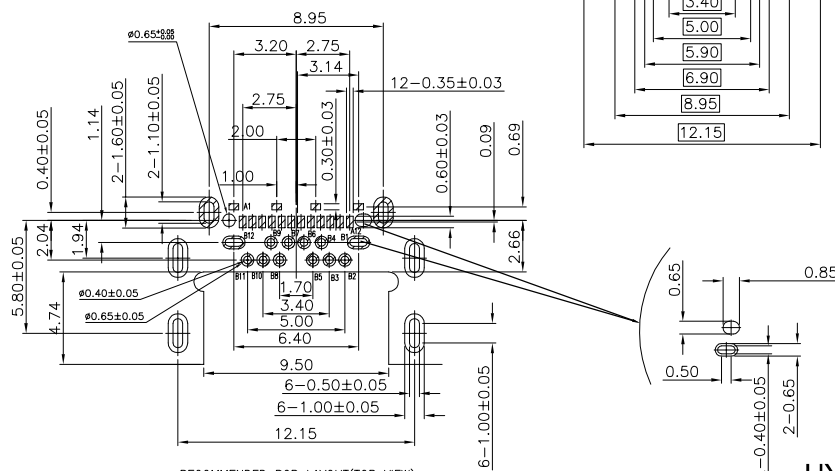
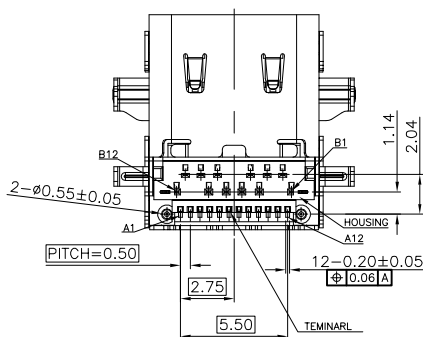
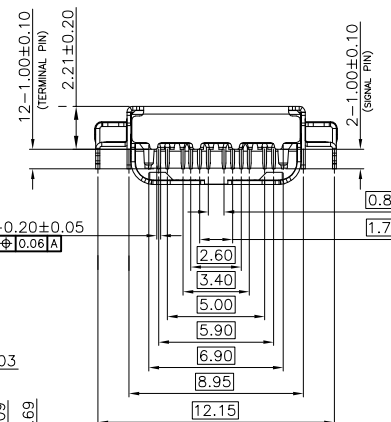
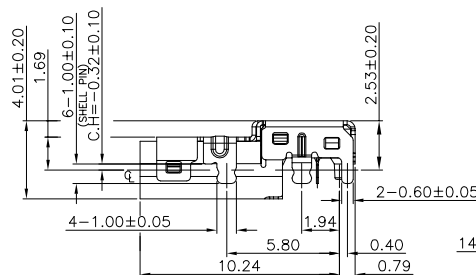
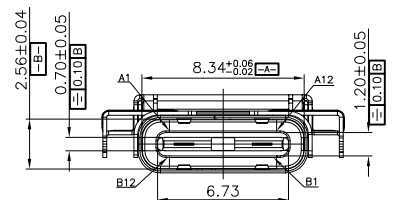
4.ELECTRICAL PERFORMANCE

- 4-1.CURRENT RATING: 1A.
- 4-2.LLCR: CONTACT: 40 mΩ MAX(INITIAL).
- 4-3.INSULATION RESISTANCE:UNMATED: 100 MΩ MIN.
- 4-4.DIELECTRIC WITHSTAND VOLTAGE: 100V AC.

5.IR REFLOW:

THE PEAK TEMPERATURE ON BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260±5°C.

- 6.OPERATING TEMPERATURE RANGE: -40°C~85°C (WITHOUT LOSS FUNCTION).



RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE=±0.05mm)

PART NUMBERS	
GOLD FLASH	690-024-232-031
15u"GOLD	690-024-332-031
30u"GOLD	690-024-632-031

HYBRID MOUNT (THRU-HOLE AND SURFACE MOUNT)



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USB 3.1 TYPE C FEMALE



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TORONTO, ONTARIO
CANADA

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ACAD REFERENCE NO.: 690-024-232-031

DRAWN: N.SONDH DATE: JUN.29/2015

CHECKED: DATE:

PART NUMBER

SEE TABLE

SHEET 1 OF 2

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690-024-232-031

ISSUE
1

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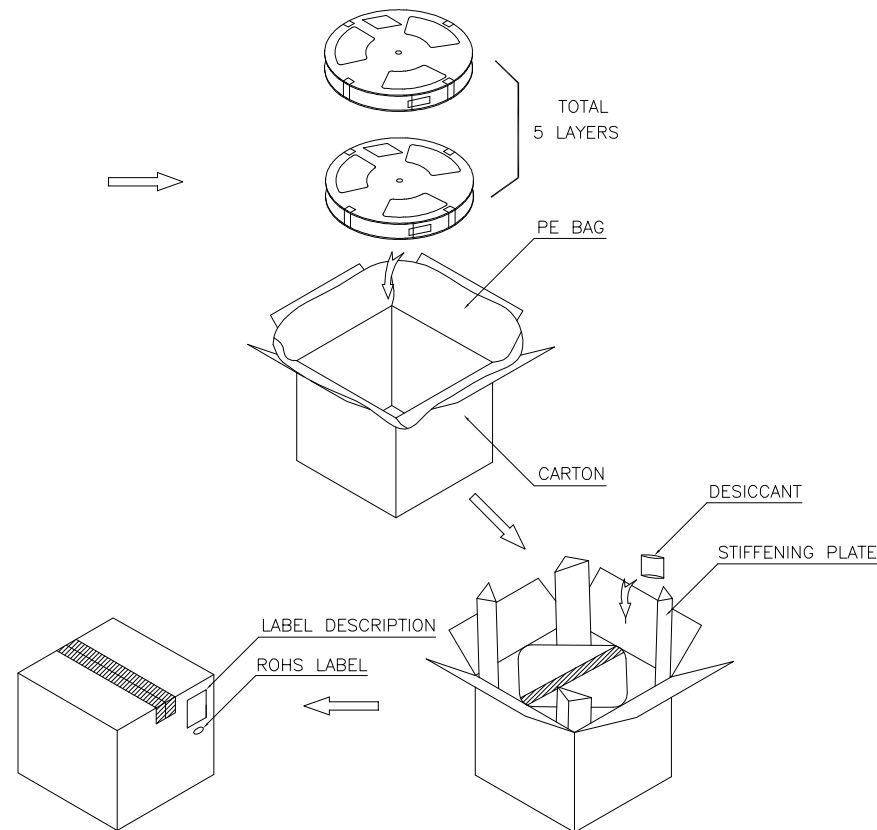
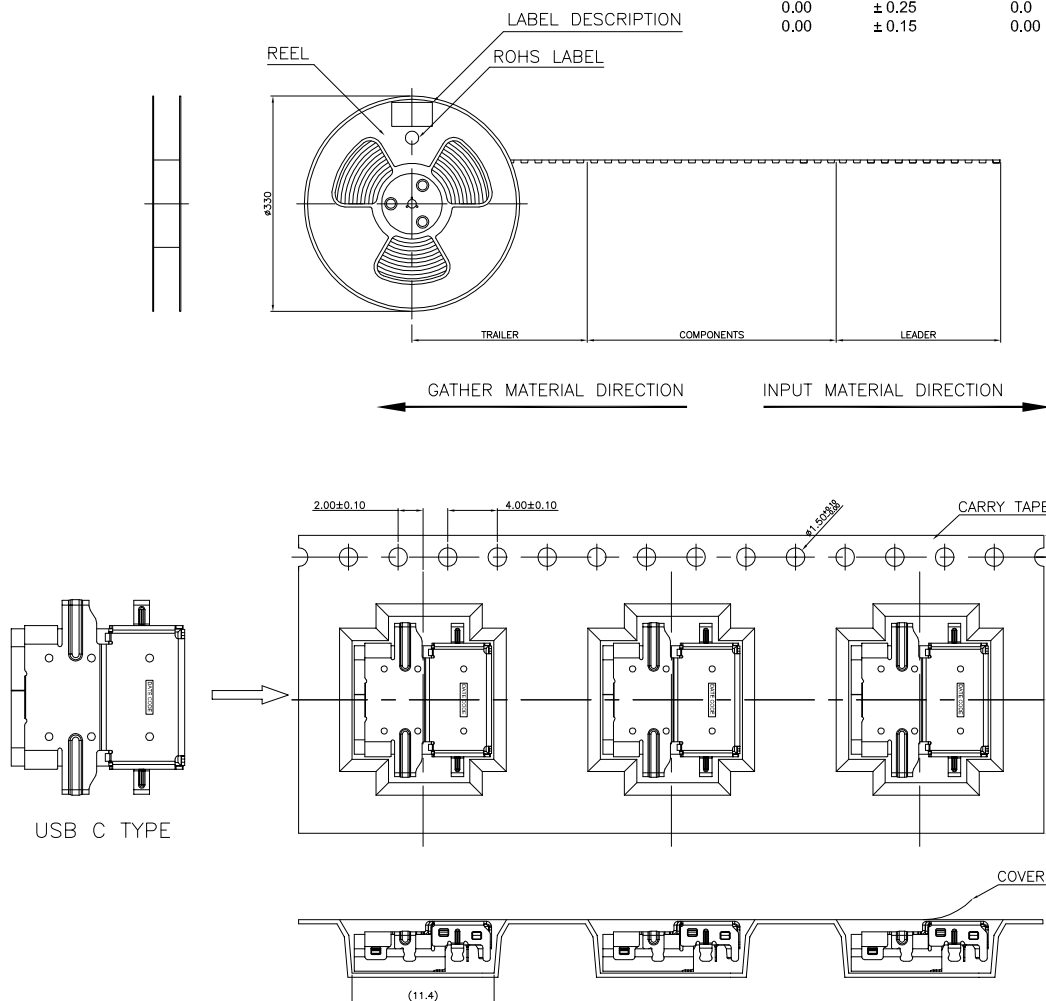
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Notes:

- 1.THE START AND END OF EACH REEL, BASED ON THE ACTUAL QUANTITY, RESERVED 5--15PCS SPACE;
- 2.COVER TAPE AND CARRY TAPE PEEL: 10g~130g; PEEL DEG.:165°~175°;
PEEL SPEED: 250~300mm/min;
- 3.QTY': 700PCS/REEL, 5REEL/CARTON, TOTAL 3500PCS/CARTON;



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USB 3.1 TYPE C FEMALE



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SEE TABLE

SHEET 2 OF 2

DRAWING NUMBER

690-024-232-031

ISSUE

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