

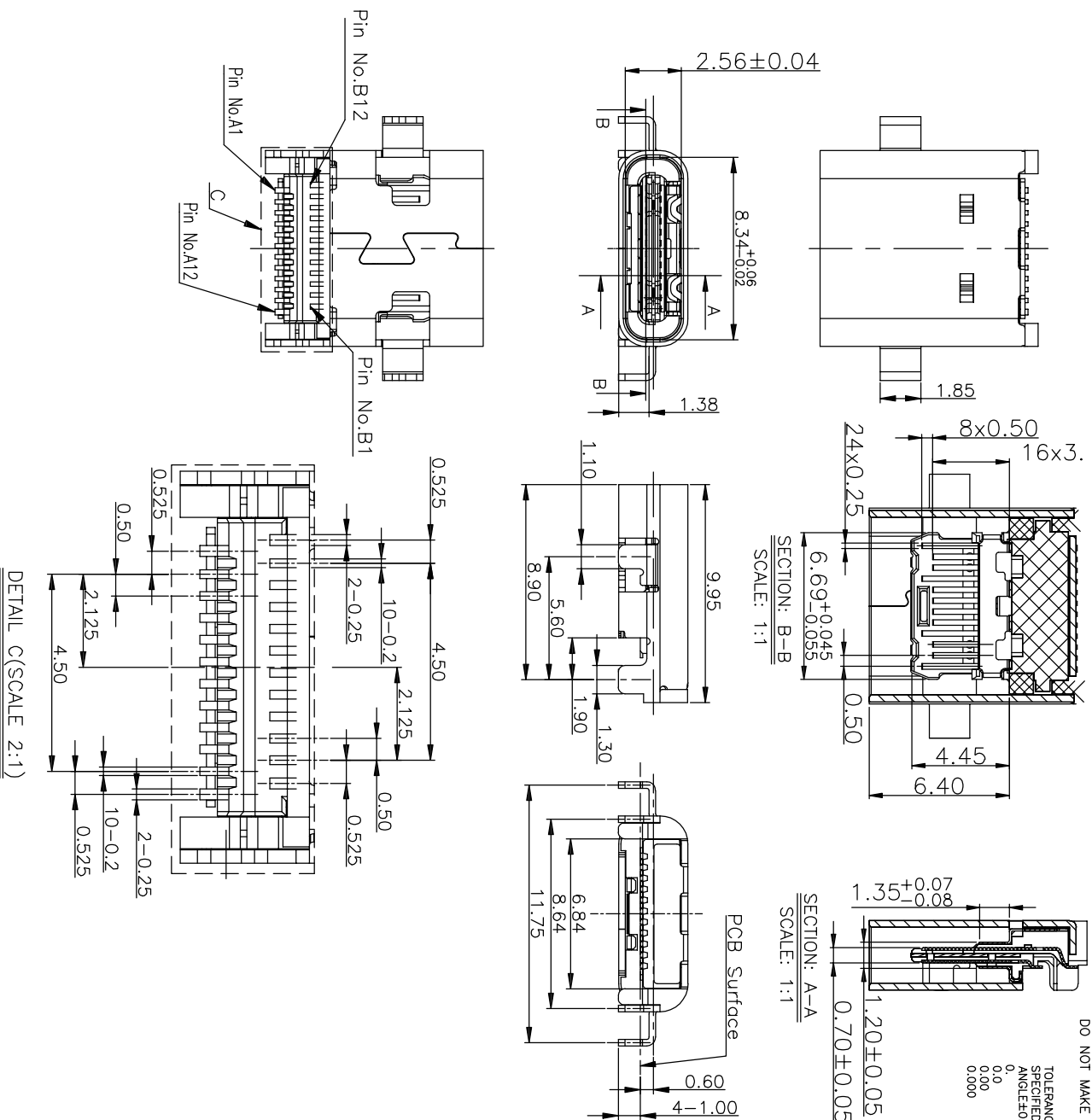
TOLERANCE UNLESS SPECIFIED IN MM
ANGLE $\pm$ 0.5°

- INSERTION FORCE: 5N ~ 20N
- WITHDRAWAL FORCE: 8N ~ 20N

- WITHDRAWAL FORCE: 8N ~ 20N
AFTER 10,000 CYCLES MATING: 6N
~ 20N

ELECTRICAL:

- APPLIED CURRENT (REQUIREMENT)
 - VBUS PIN: 5A
 - GND PIN: 6.25A
 - VCONN PIN: 1.25A
 - OTHER PIN: 0.25A
- WITHSTANDING VOLTAGE: 100 VAC
- FOR 1 MIN
- INSULATION RESISTANCE: 100 MEGAOHMS MIN.
- CONTACT RESISTANCE: 40 MILLIOHMS MAX.
- ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -25 °C TO +85°C



USB 3.1 TYPE C FEMALE SMT

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TORONTO, ONTARIO
CANADA

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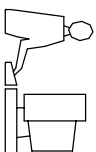
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PART NUMBERS	
GOLD FLASH	690-024-233-031
15u"GOLD	690-024-333-031
30u"GOLD	690-024-633-031

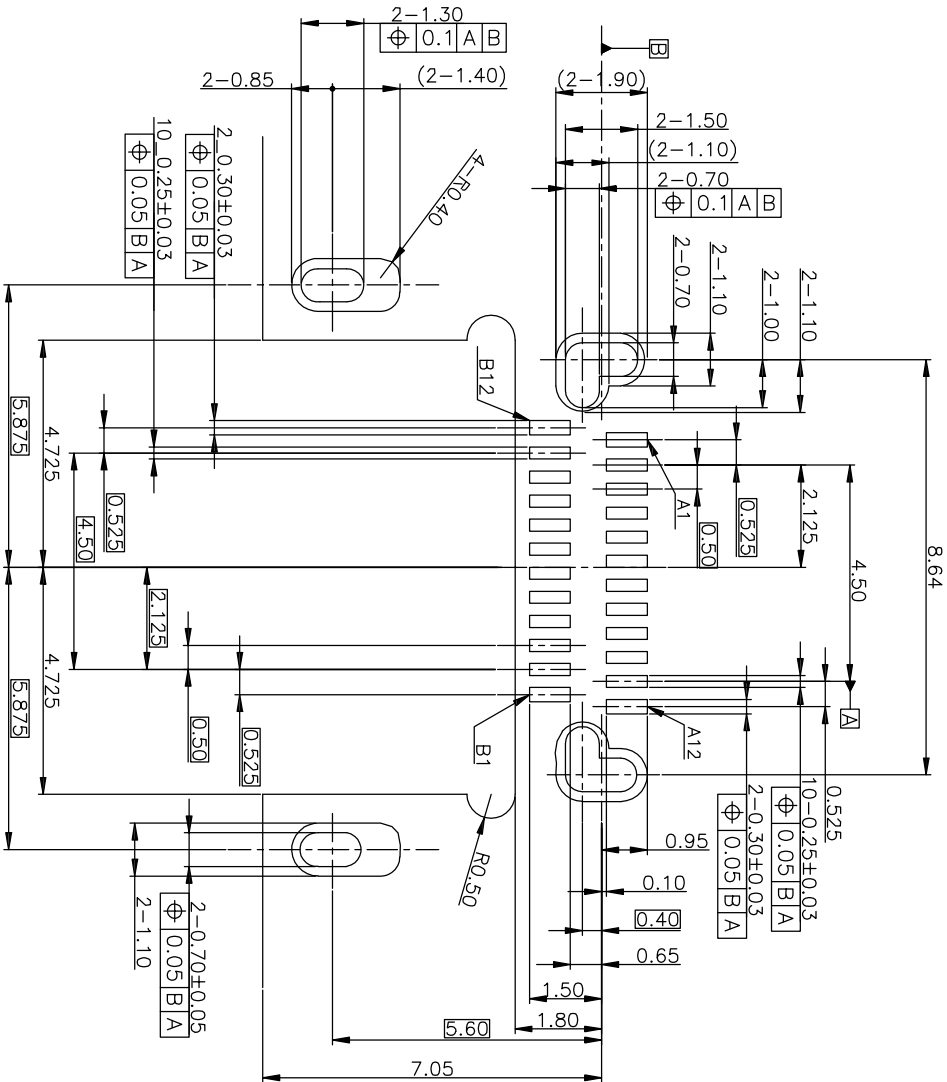
ACAD REFERENCE NO.: 690-024-233-031	
DRAWN: N.SONDH	DATE: JUN.24/2015
CHECKED:	DATE:

PART NUMBER	SEE TABLE	SHEET 1 OF 3
DRAWING NUMBER	690-024-233-031	ISSUE 2



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



PIN NUMBER	SIGNAL NAME	DESCRIPTION
A1	GND	Ground Return
A2	SSTX+	SuperSpeed differential pair
A3	SSTX-	SuperSpeed differential pair
A4	VBUS	Bus Power
A5	CC1	Configuration Channel
A6	D+	USB 2.0 differential pair
A7	D-	USB 2.0 differential pair
A8	RFU1	Reserved for Future use
A9	VBUS	Bus Power
A10	SSRX-	SuperSpeed differential pair
A11	SSRX+	SuperSpeed differential pair
A12	GND	Ground Return

PIN NUMBER	SIGNAL NAME	DESCRIPTION
B12	GND	Ground Return
B11	SSRX+	SuperSpeed differential pair
B10	SSRX-	SuperSpeed differential pair
B9	VBUS	Bus Power
B8	RFU2	Reserved for Future use
B7	D-	USB 2.0 differential pair
B6	D+	USB 2.0 differential pair
B5	CC2	Configuration Channel
B4	VBUS	Bus Power
B3	SSTX-	SuperSpeed differential pair
B2	SSTX+	SuperSpeed differential pair
B1	GND	Ground Return

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SHEET 2 OF 3

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690-024-233-031

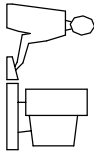
ISSUE

2

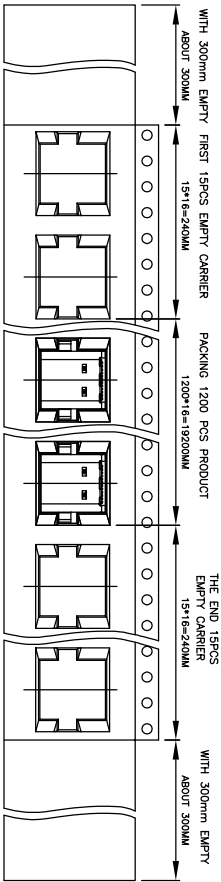
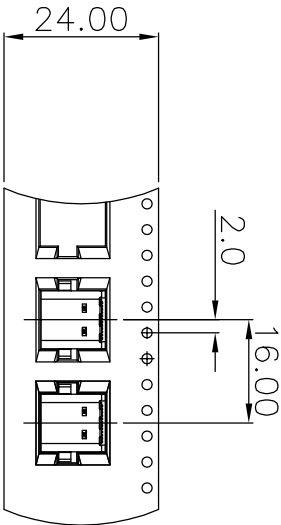


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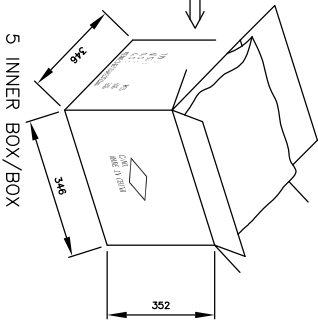
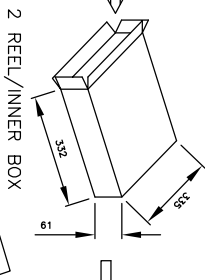
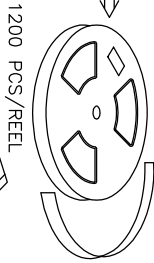
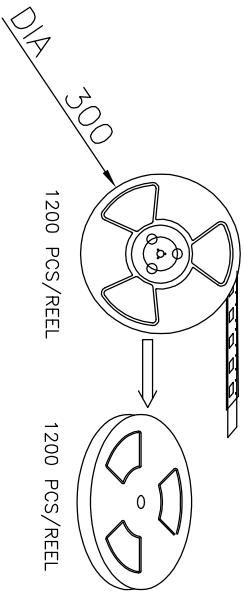
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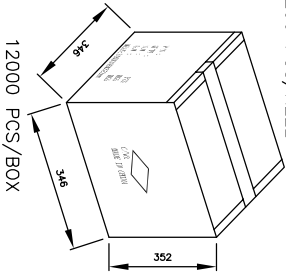
ISSUE NUMBER	
ORIGINAL	①
UPDATED DRAWING, ADDED SHEET 3	②
11TAN	NOV29/2016



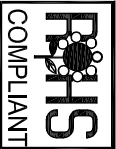
MATERIAL RECEIVING DIRECTION



1. USB TYPE-C
2. PACKING:1200 PCS/REEL
- 10 REEL/CARTON(12000 PCS/BOX)
3. FRONT PART WHEN REELING MUST HAVE
- 15 EMPTY CARRIERS(240mm)
4. 15 EMPTY CARRIERS(240mm) FOR END.



PART NAME	PCS/REEL	REEL/INNER BOX	PCS/INNER BOX	INNER BOX/BOX	BOX
PRODUCT	1200	2	2400	5	12000



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