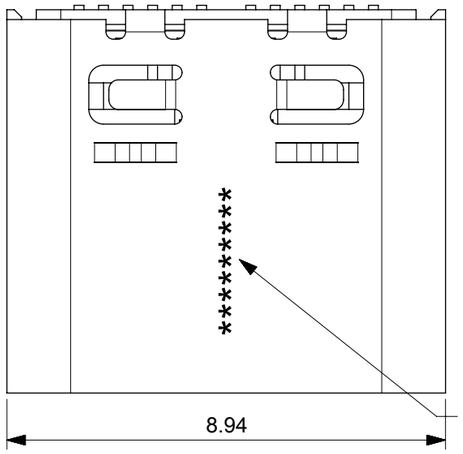
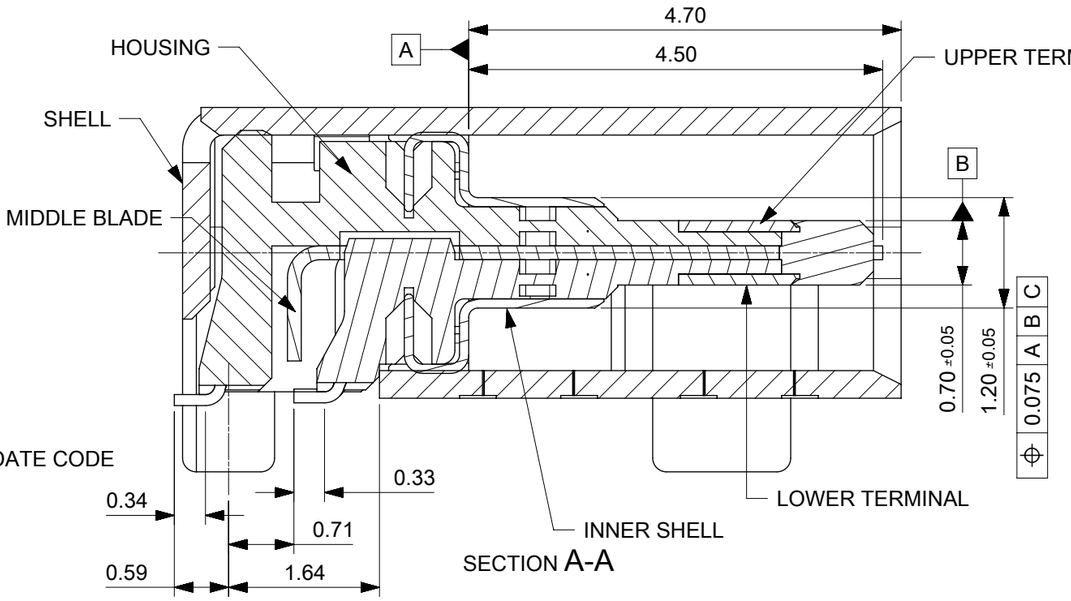
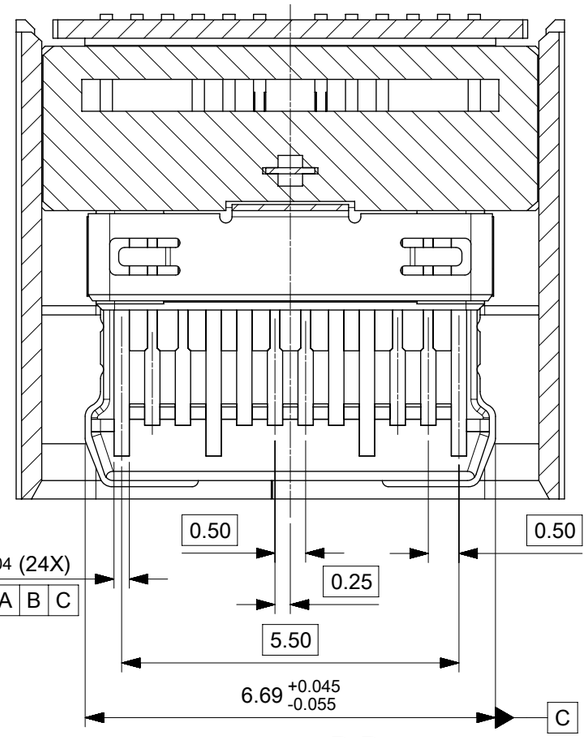
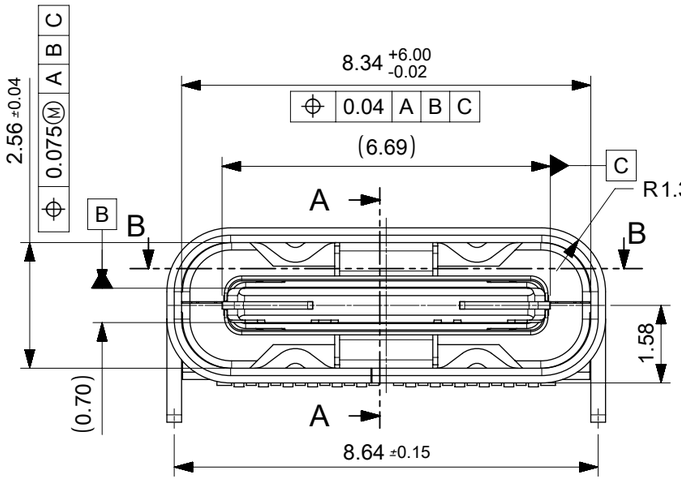


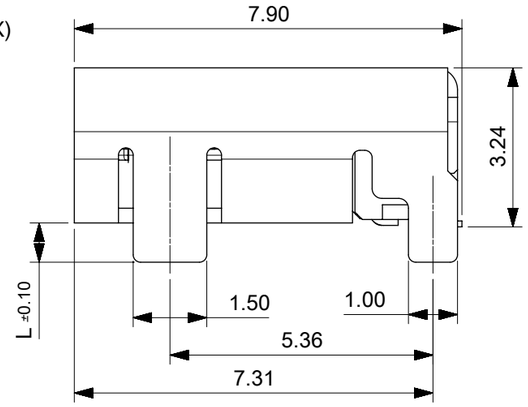


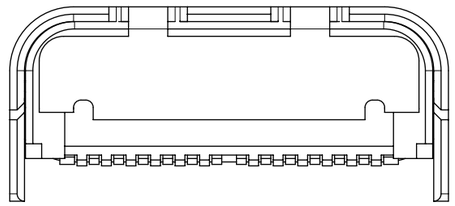
SECTION A-A

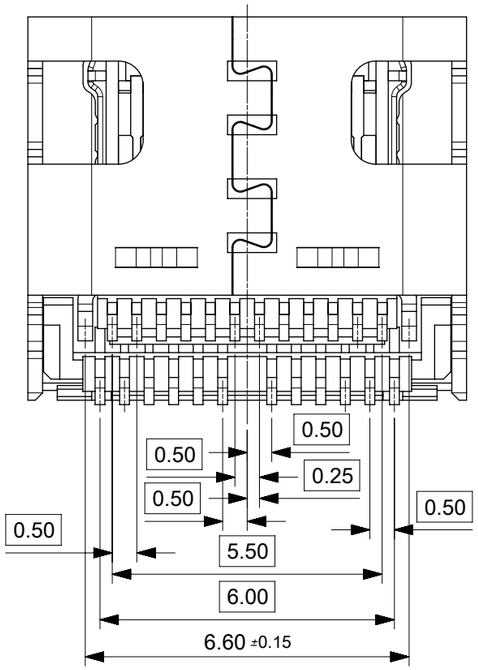


SECTION B-B









	PART NO.	DESCRIPTION	L	PACKAGE
	1054500001	SEE NOTES 2 (1) FOR CONTACT AREA PLATING	0.80	PK-105450-001
	1054500101	SEE NOTES 2 (2) FOR CONTACT AREA PLATING		
	1054500111	SEE NOTES 2 (2) FOR CONTACT AREA PLATING	0.50	
14	1054500121	SEE NOTES 2 (2) FOR CONTACT AREA PLATING	1.30	
15	1054500131	SEE NOTES 2 (2) FOR CONTACT AREA PLATING	0.80	1054506666

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC NO: 115587 2016/12/02
DRWN: RZHANG
CHK'D:
APPR: AYIN 2017/04/24

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES	±
3 PLACES	±
2 PLACES	± 0.2
1 PLACE	± 0.2
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV: A

DIMENSION UNITS: MM
SCALE: 7:1
DRWN BY: RZHANG DATE: 2015/04/20
CHK'D BY: DATE:
APPR BY: AYIN DATE: 2015/04/20
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

USB C TYPE REC
TOP MOUNT SMT TAIL

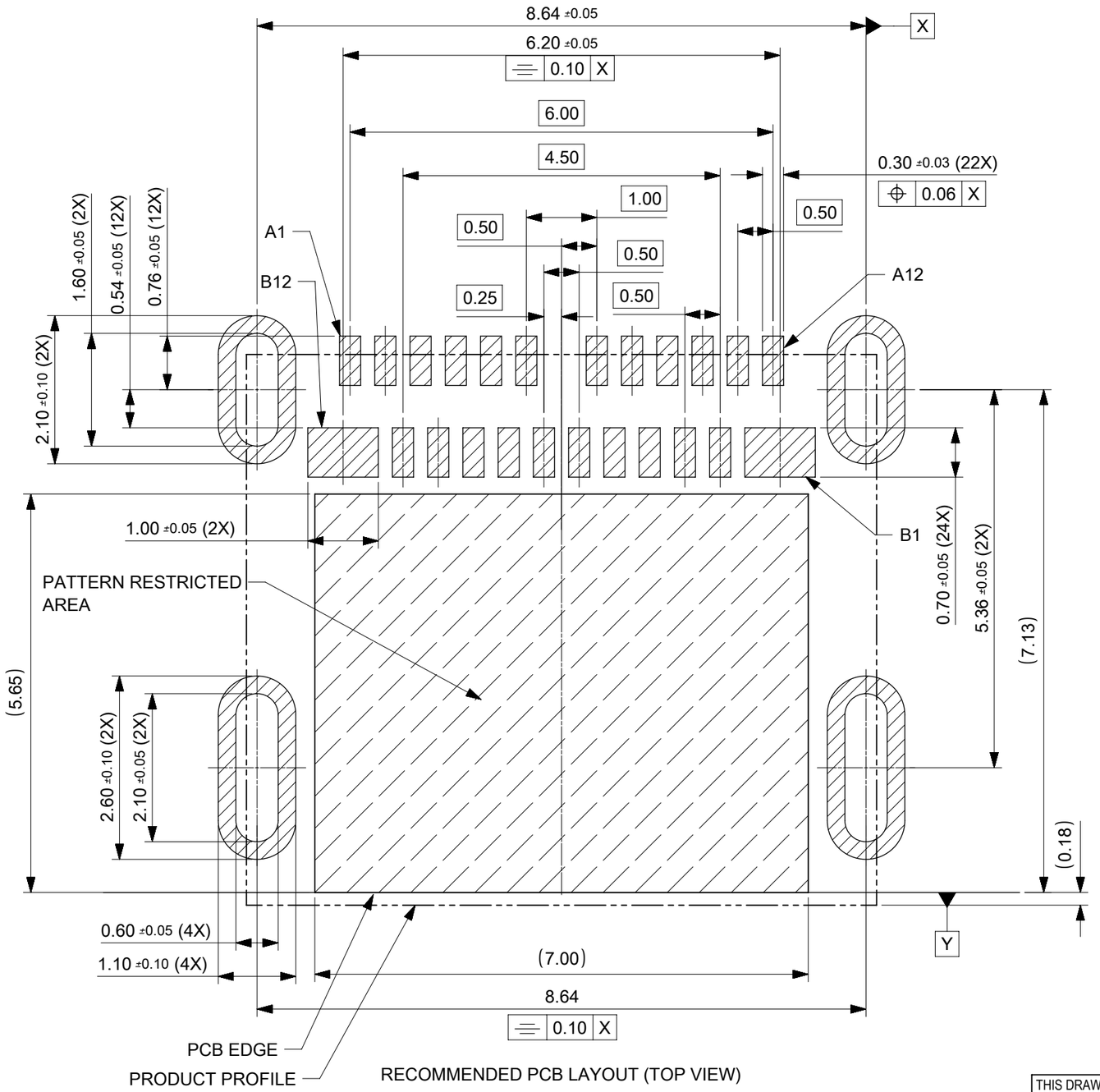
PRODUCT CUSTOMER DRAWING

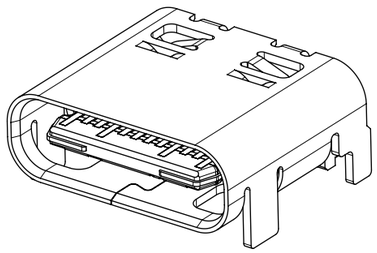
SERIES	MATERIAL NUMBER	CUSTOMER
105450	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-105450-001	PSD	000	1 OF 2

RELEASE STATUS		RELEASE DATE	

FORMAT: master-tb-prod-A3
REVISION: G
DATE: 2015/12/14





NOTES:
1. MATERIAL,
   HOUSING: HIGN TEMPERATURE THERMAL PLASTIC , 30% GLASS FILLED, BLACK, UL94V-0.
   TERMINAL: COPPER ALLOY
   SHELL: STAINLESS STEEL
   INNER SHELL: STAINLESS STEEL
   MIDDLE BLADE: STAINLESS STEEL
2. PLATING:
   TERMINAL: CONTACT AREA:
   (1). 0.76 MICROMETER MIN. GOLD PLATING
   (2). GOLD FLASH OVER 0.76 MICROMETER MIN. PALLADIUM/NICKEL PLATING
   AND SOLDER TAIL: 0.05 MICROMETER MIN. GOLD PLATING
   UNDER PLATING: 2 MICROMETER MIN. NICKEL PLATING OVERALL
   SHELL: 1 MICROMETR MIN. SOLDERABLE NICKEL PLATING OVERALL
   INNER SHELL: CLEANING
   MIDDLE BLADE: 2 MICROMETER MIN. TIN PLATING OVER THE SOLDER TAIL
   AND 1 MICROMETER NICKEL PLATING OVERALL
3. PRODUCT SPEC REFER TO PS-105448-001
4. COPLANARITY OF SMT PINS SOLDER TAIL IS 0.10 MAX.
   BEFORE AND AFTER REFLOW
5. T/H SOLDER TAIL POSITION BE CONTROLED BY GAUGE
6. PRODUCT COMPLANT TO ROHS DIERTIVE 2011/65/EU
   AND ELV DIRECTIVE 2000/53/EC

PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

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EC NO: 115587 2016/12/02
DRWN: RZHANG
CHK'D:
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GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 3.0 °

4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

A REV

DIMENSION UNITS: MM
SCALE:
DRWN BY: RZHANG DATE: 2015/04/20
CHK'D BY: DATE:
APPR BY: AYIN DATE: 2015/04/20
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

USB C TYPE REC
TOP MOUNT SMT TAIL

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
105450	SEE SHEET 1	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-105450-001	PSD	000	2 OF 2

RELEASE STATUS	P1	RELEASE DATE	24.04.2017 04:24:56

FORMAT: master-tb-prod-A3
REVISION: G
DATE: 2015/12/14