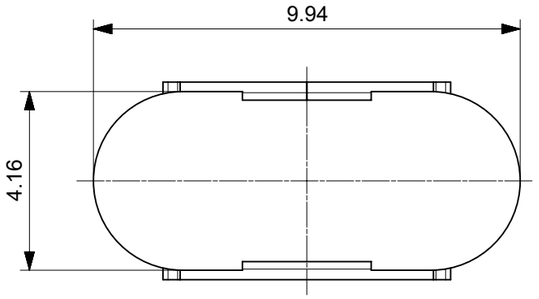
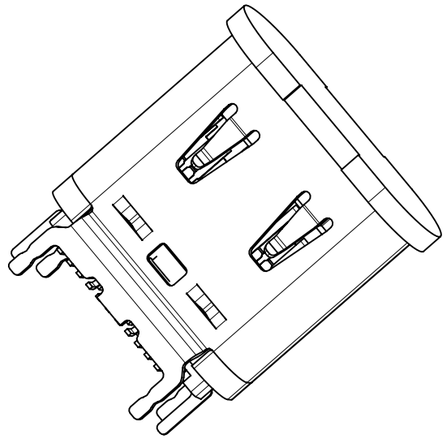
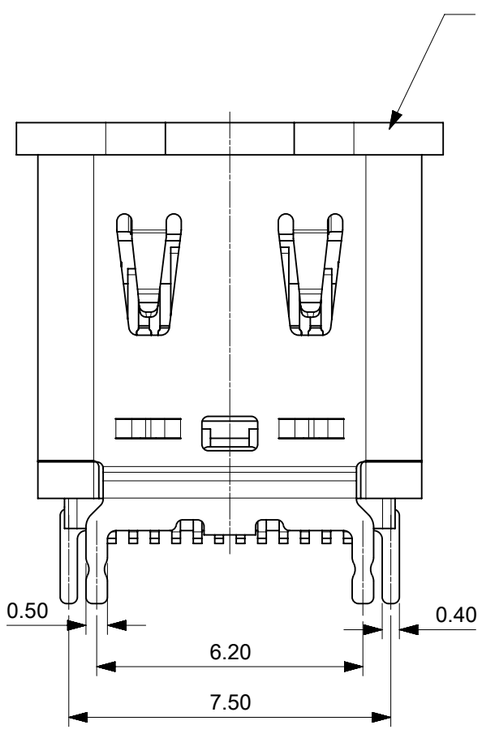
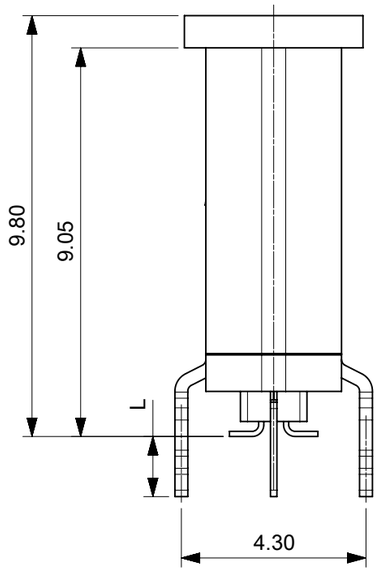
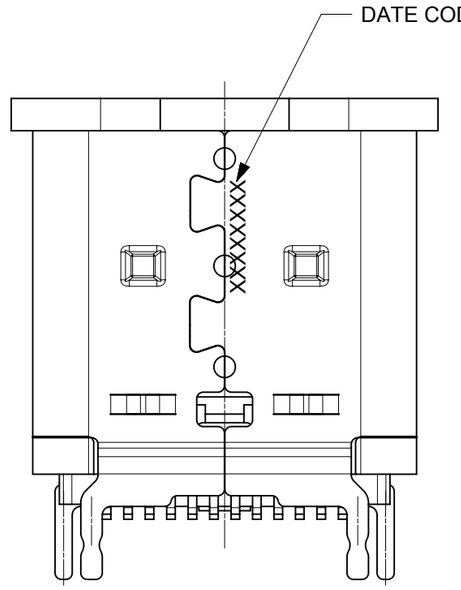
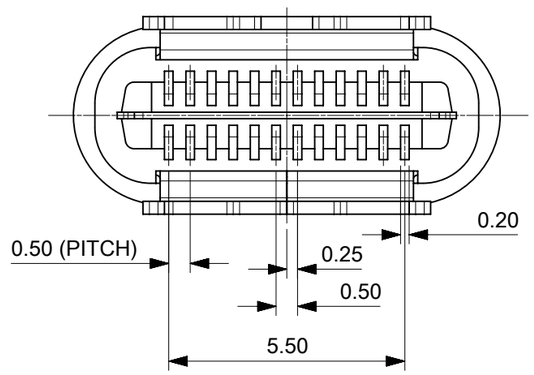












PART NO.	L
2047110011	1.4
2047110012	2.5

DIMENSION UNITS	SCALE
mm	7:1

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

CURRENT REV DESC:

EC NO: 808197
DRWN: FYANG05 2024/12/24
CHK'D: RLI09 2024/12/27
APPR: RLI09 2024/12/27

INITIAL REVISION:
DRWN: FYANG05 2024/06/05
APPR: RLI09 2024/12/27

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 204711

molex

VERTICAL USB TYPE-C,RECEPTACLE PROPOSAL.

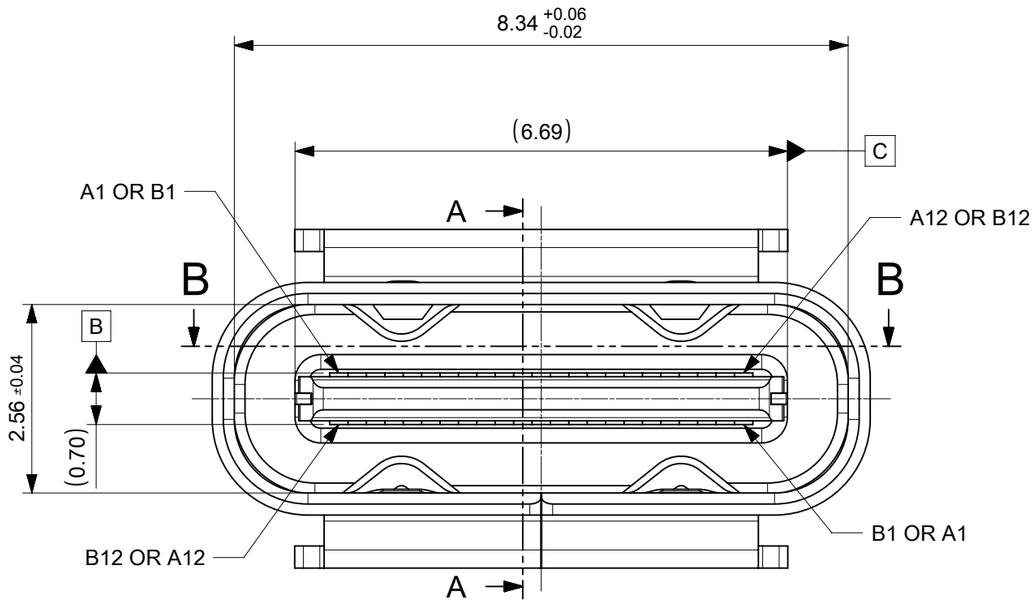
PRODUCT CUSTOMER DRAWING

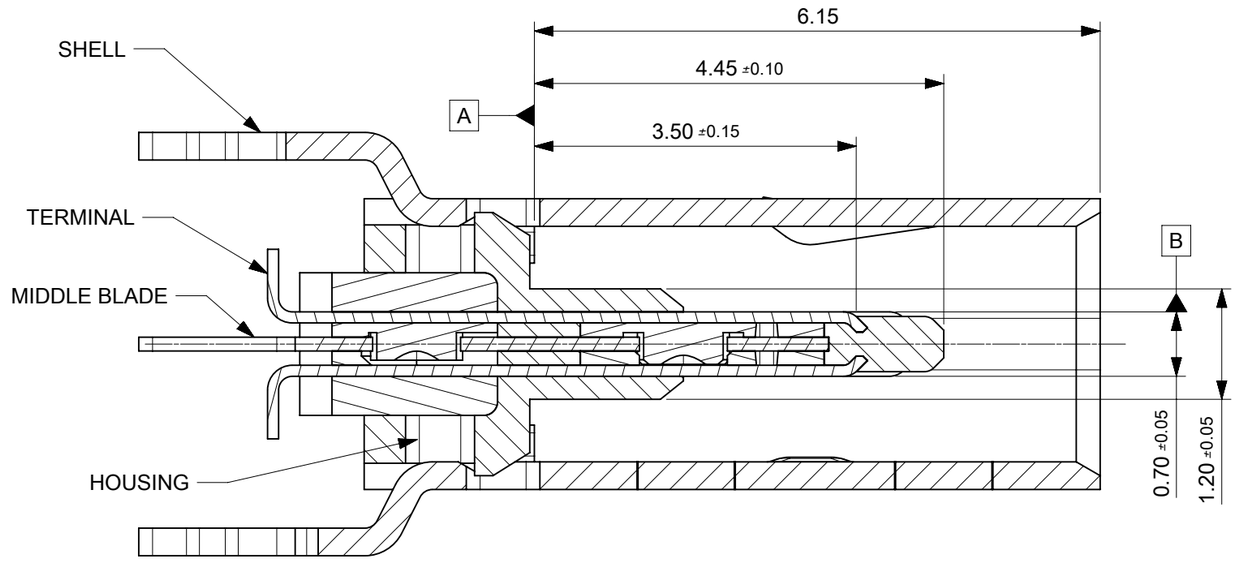
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2047110011	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART		1 OF 3

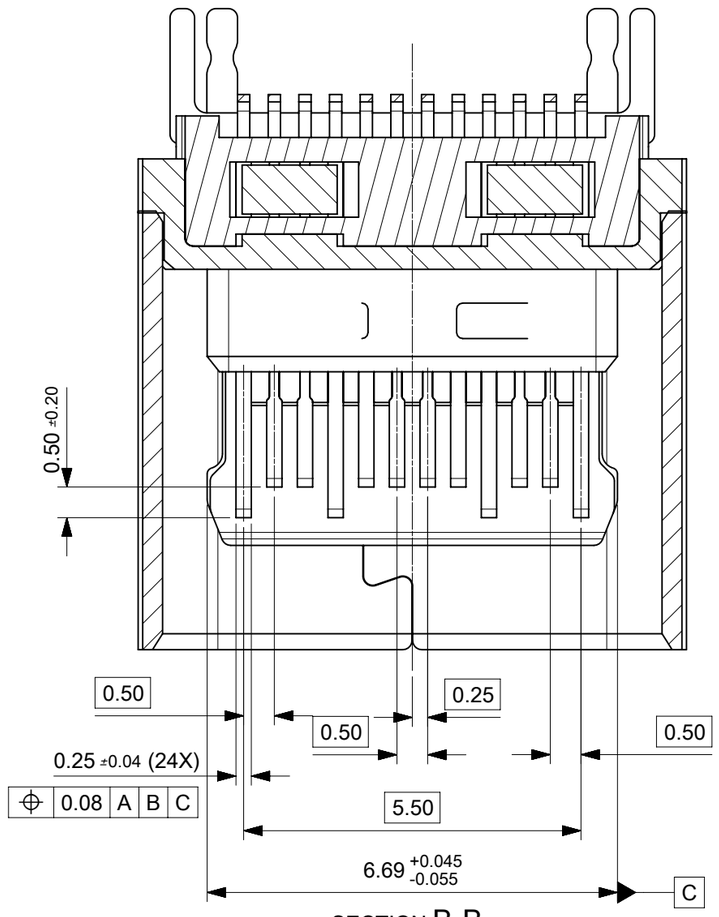
DOCUMENT STATUS	P1	RELEASE DATE	2024/12/27 10:03:22

FORMAT: master-lib-prod-A3
REVISION: H
DATE: 2018/01/18





SECTION A-A



SECTION B-B

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

DIMENSION UNITS	mm
SCALE	10:1
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	

CURRENT REV DESC:

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INITIAL REVISION:
DRWN: FYANG05 2024/06/05
APPR: RLI09 2024/12/27

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 204711

molex

VERTICAL USB TYPE-C,RECEPTACLE PROPOSAL.

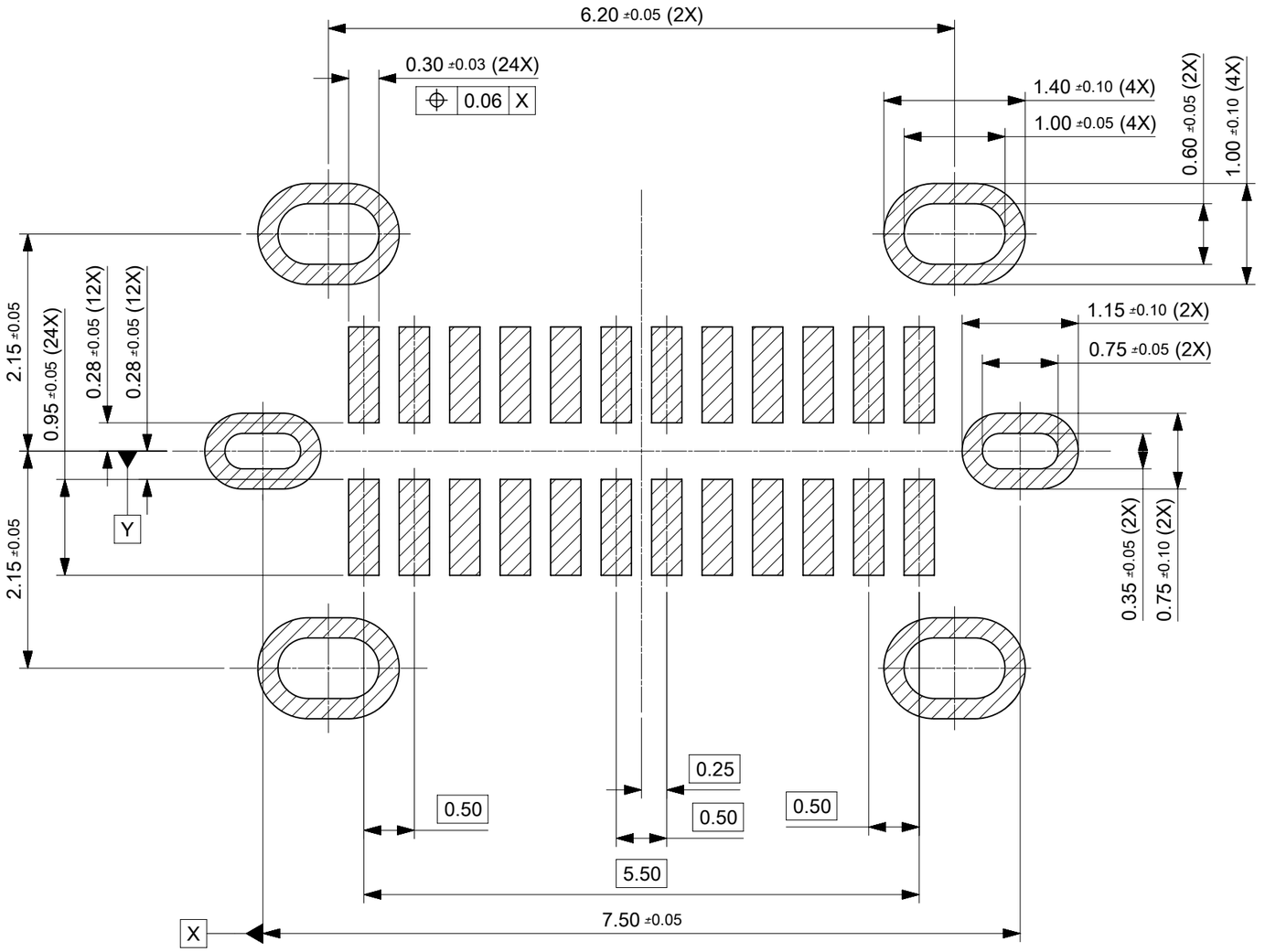
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2047110011	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART		2 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2024/12/27 10:03:22

FORMAT: master-tb-prod-A3
REVISION: H
DATE: 2018/01/18



RECOMMENDED PCB LAYOUT

NOTES:

1. MATERIAL,
   HOUSING: HIGN TEMPERATURE THERMAL PLASTIC ,
   30% GLASS FILLED, BLACK, UL94V-0.
   TERMINAL: COPPER ALLOY
   SHELL: STAINLESS STEEL
   MIDDLE BLADE: STAINLESS STEEL
2. PLATING:
   TERMINAL: CONTACT AREA: 0.76 MICROMETER MIN. GOLD PLATING
   SOLDER TAIL: 0.05 MICROMETER MIN. GOLD PLATING
   UNDER PLATING: 2.0 MICROMETER MIN. NICKEL PLATING OVERALL
   SHELL: 1.25 MICRON MIN. SOLDERABLE NICKEL PLATING OVERALL
   MIDDLE BLADE: 1.25 MICRON MIN. SOLDERABLE NICKEL PLATING OVERALL
3. PRODUCT SPEC REFER TO PS-105448-001
4. PACKAGE SPEC:
   PRODUCT OF 2047110011 REFER TO DRAWING OF 2047118888
   PRODUCT OF 2047110012 REFER TO DRAWING OF 2047118889
5. COPLANARITY OF SMT PINS SOLDER TAIL IS 0.08 MAX. BEFORE REFLOW
   AND 0.10 MAX. AFTER REFLOW
6. T/H SOLDER TAIL POSITION BE CONTROLED BY GAUGE
7. PRODUCT COMPLANT TO ROHS DIERTIVE 2011/65/EU
   AND ELV DIRECTIVE 2000/53/EC
8. DATE CODE XX XX XX XX
   - HOUR
   - DATE
   - MONTH
   - YEAR

DIMENSION UNITS	SCALE
mm	15:1

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

CURRENT REV DESC:

EC NO: 808197
DRWN: FYANG05 2024/12/24
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INITIAL REVISION:
DRWN: FYANG05 2024/06/05
APPR: RLI09 2024/12/27

molex

VERTICAL USB TYPE-C,RECEPTACLE PROPOSAL.

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2047110011	PSD	000	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	204711	SEE CHART		3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2024/12/27 10:03:22

FORMAT: master-lb-prod-A3
REVISION: H
DATE: 2018/01/18