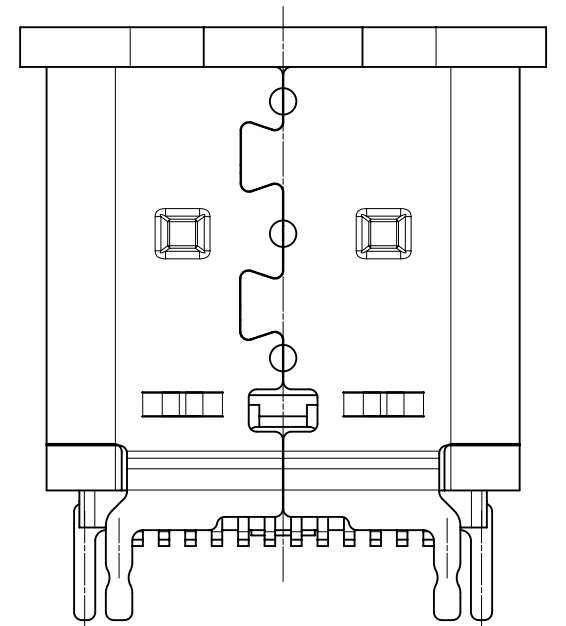
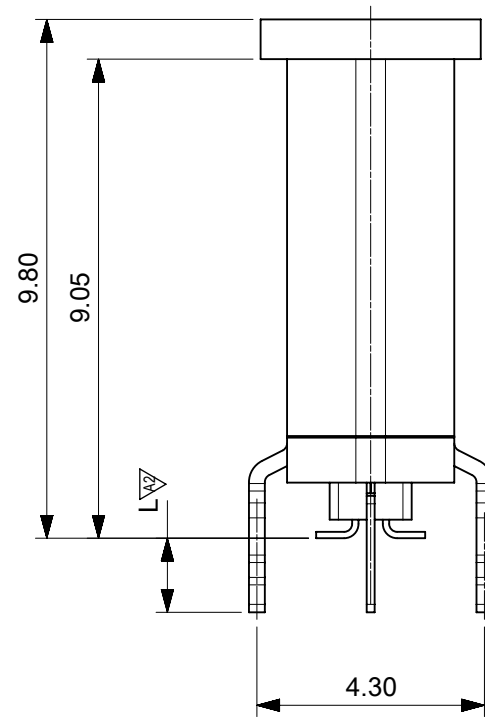
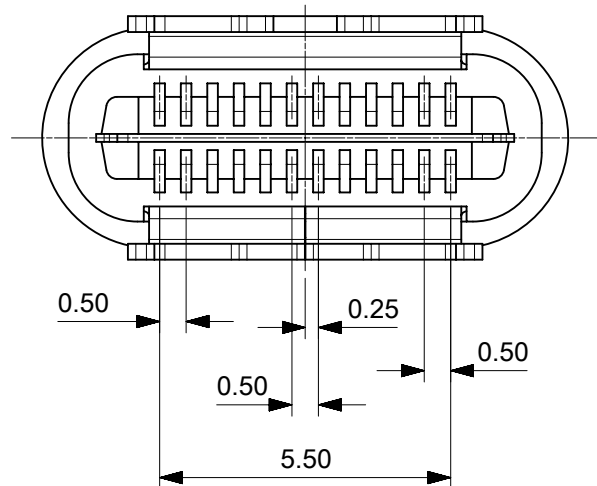
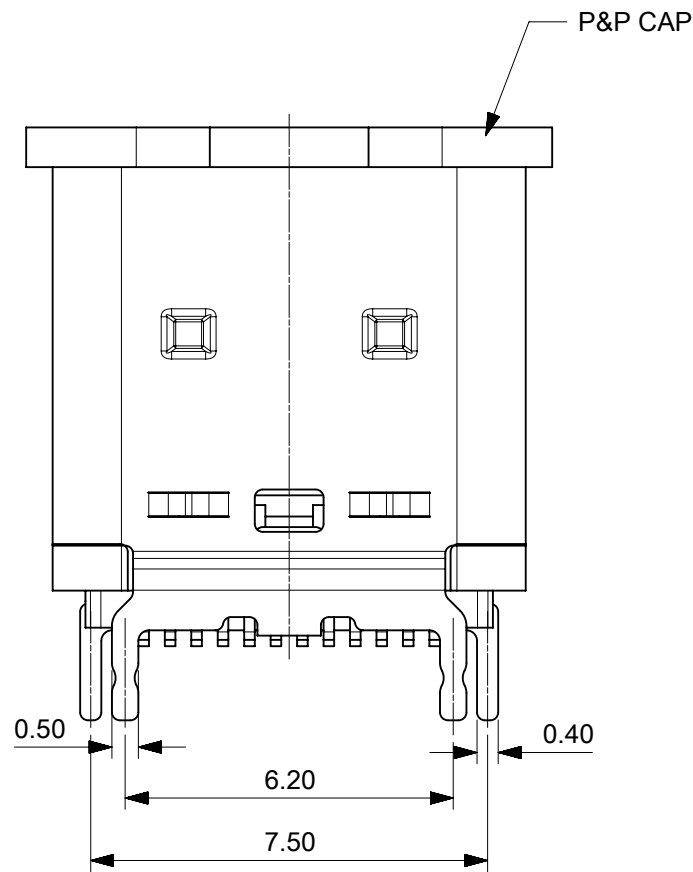
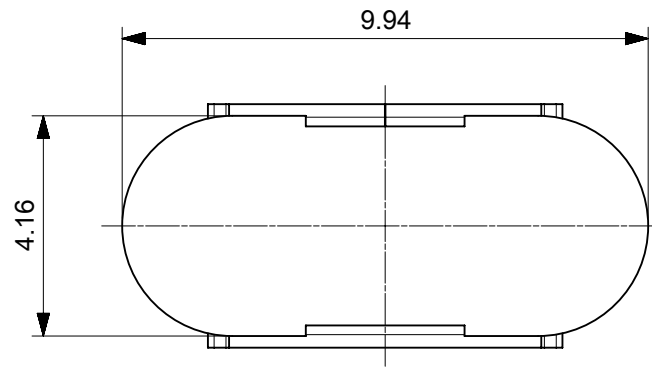


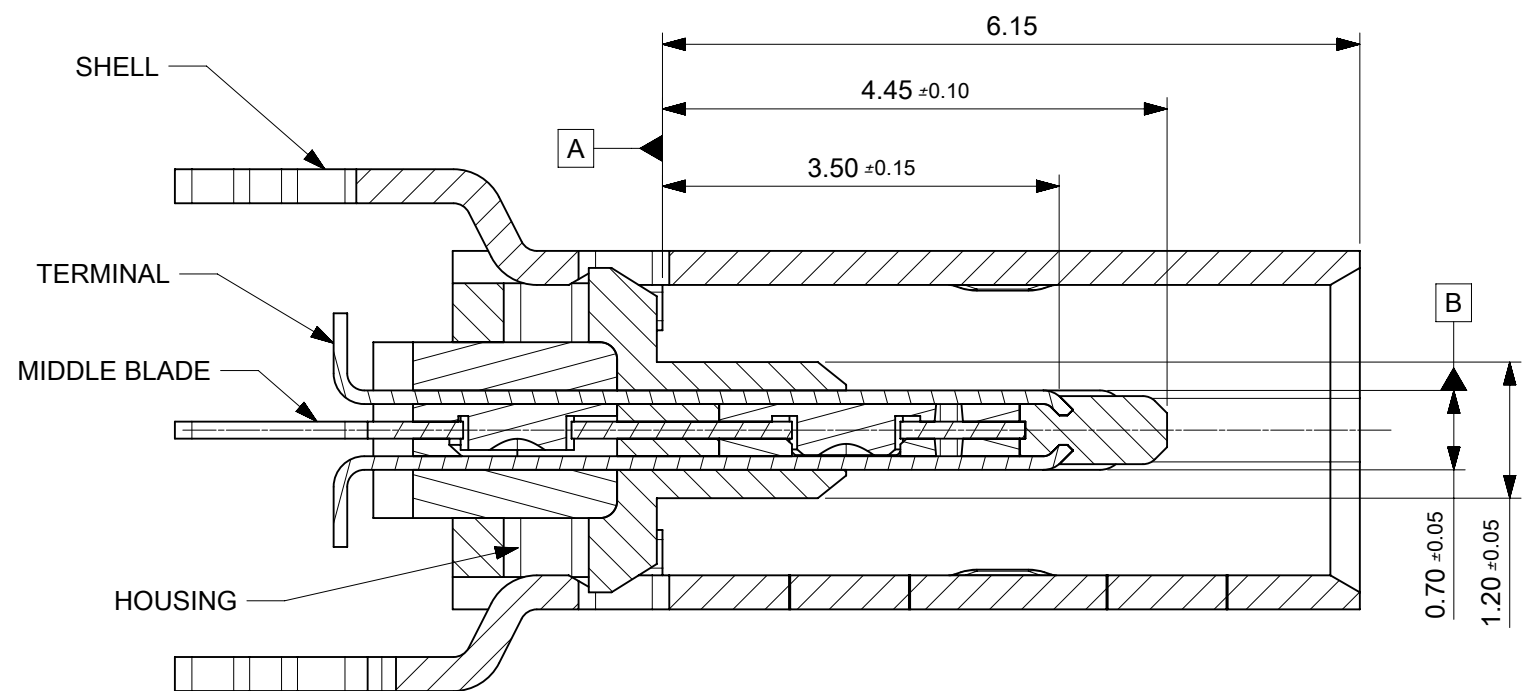
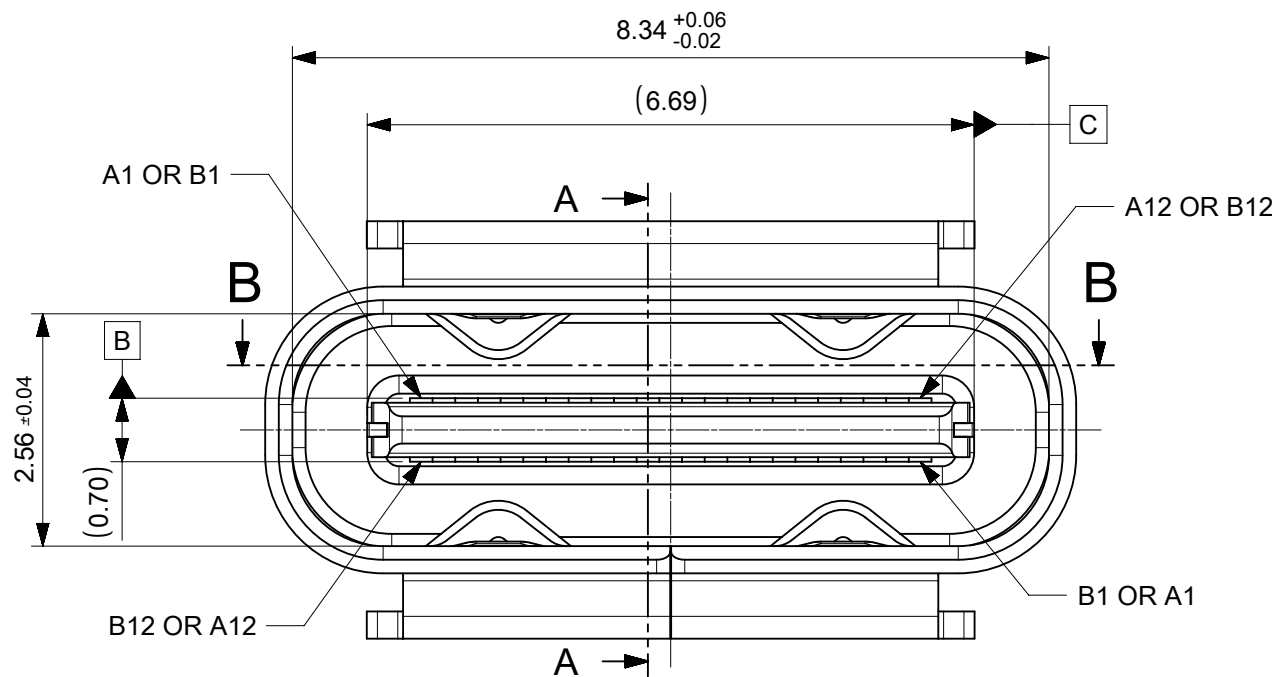


PART NO.	L
2047110001	1.4
2047110101	2.5

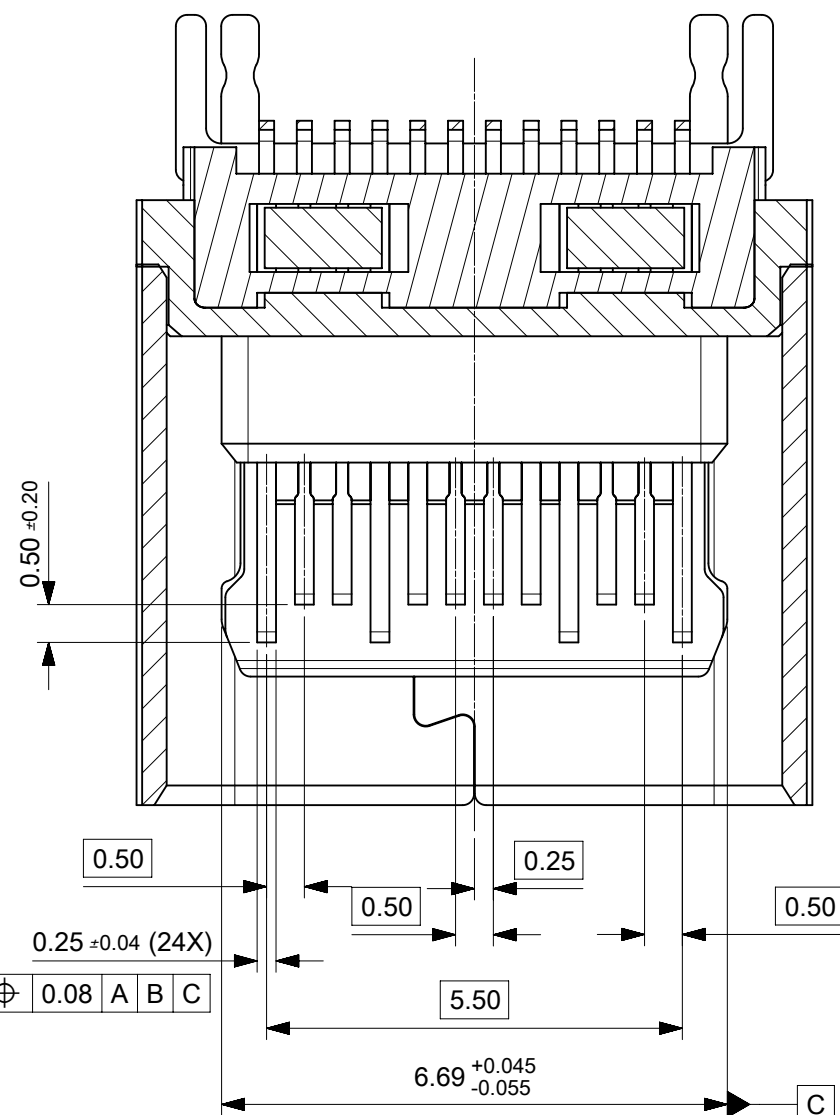
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex		
mm		7:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 619078 DRWN: RZHANG 2019/06/10 CHK'D: AYIN 2019/06/18 APPR: AYIN 2019/06/18				VERTICAL USB TYPE C		
ANGULAR TOL ± 3.0 °										
4 PLACES		±								
3 PLACES		±		INITIAL REVISION: DRWN: RZHANG 2017/04/20 APPR: AYIN 2017/12/05				PRODUCT CUSTOMER DRAWING		
2 PLACES		± 0.2								
1 PLACE		± 0.2								
0 PLACES		±		DOCUMENT NUMBER 2047110001				DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION		DRAWING
				 		A3-SIZE	204711	MATERIAL NUMBER SEE CHART		CUSTOMER

DOCUMENT STATUS	P1	RELEASE DATE	2019/06/18	09:41:21
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FORMAT: master-B-prod-A3
REVISION: 14
DATE: 2018/01/18



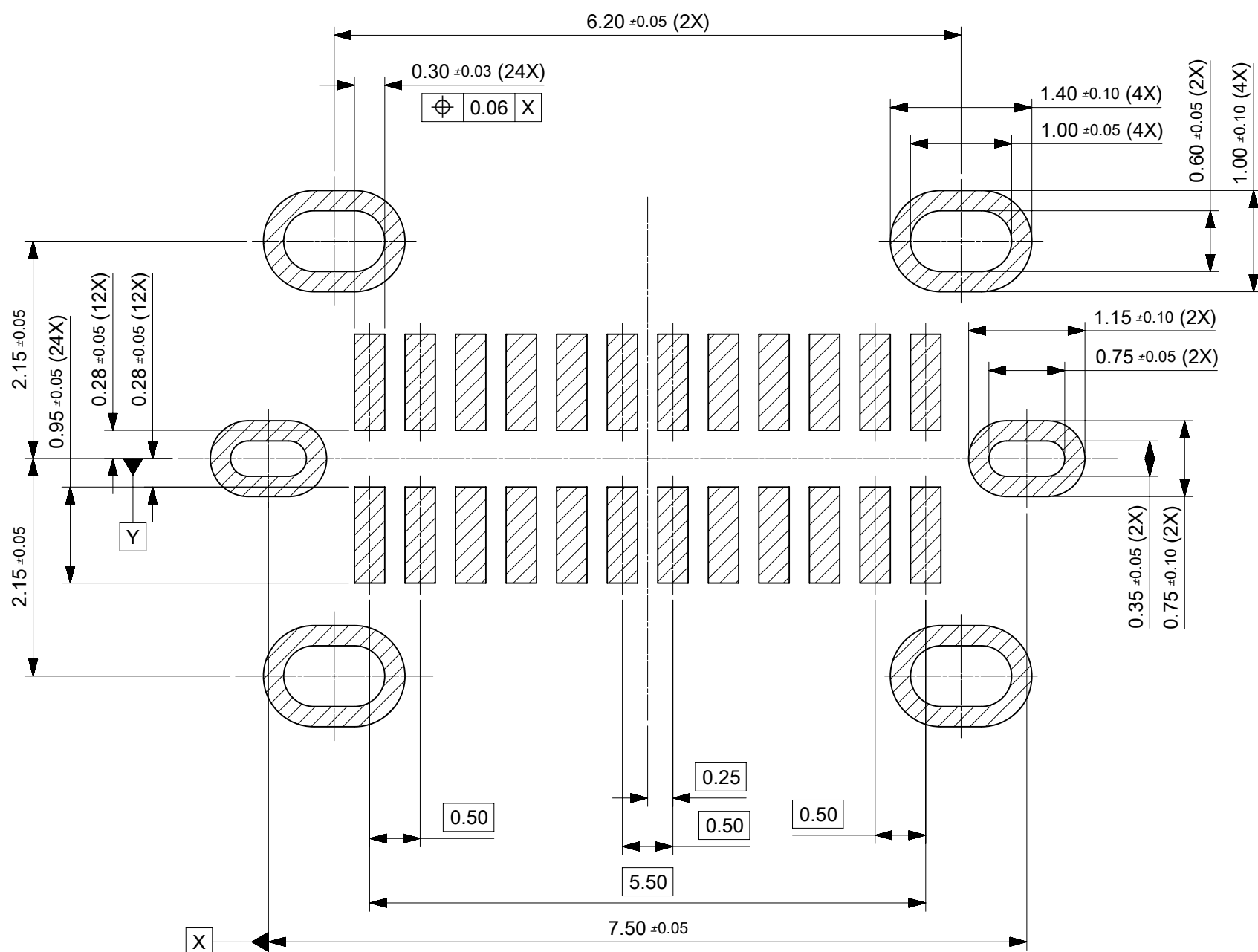
SECTION A-A



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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		10:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 619078 DRWN: RZHANG 2019/06/10 CHK'D: AYIN 2019/06/18 APPR: AYIN 2019/06/18				VERTICAL USB TYPE C					
ANGULAR TOL ± 3.0 °													
4 PLACES		±		INITIAL REVISION: DRWN: RZHANG 2017/04/20 APPR: AYIN 2017/12/05				PRODUCT CUSTOMER DRAWING					
3 PLACES		±											
2 PLACES		± 0.2		DOCUMENT NUMBER 2047110001				DOC TYPE PSD		DOC PART 000		REVISION A3	
1 PLACE		± 0.2											
0 PLACES		±		THIRD ANGLE PROJECTION DRAWING A3-SIZE				MATERIAL NUMBER SEE CHART		CUSTOMER		SHEET NUMBER 2 OF 3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
				SERIES 204711									



RECOMMENDED PCB LAYOUT

- NOTES:
1. MATERIAL,
HOUSING: HIGH 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 REFER TO 2047118888
 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 CONTROLLED BY GAUGE
 7. PRODUCT COMPLANT TO ROHS DIERTIVE 2011/65/EU
AND ELV DIRECTIVE 2000/53/EC

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		15:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 619078 DRWN: RZHANG 2019/06/10 CHK'D: AYIN 2019/06/18 APPR: AYIN 2019/06/18				VERTICAL USB TYPE C							
ANGULAR TOL		± 3.0 °													
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.2		INITIAL REVISION: DRWN: RZHANG 2017/04/20 APPR: AYIN 2017/12/05				PRODUCT CUSTOMER DRAWING							
1 PLACE		± 0.2						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES		±						2047110001		PSD	000	A3			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
						A3-SIZE		204711		SEE CHART				3 OF 3	