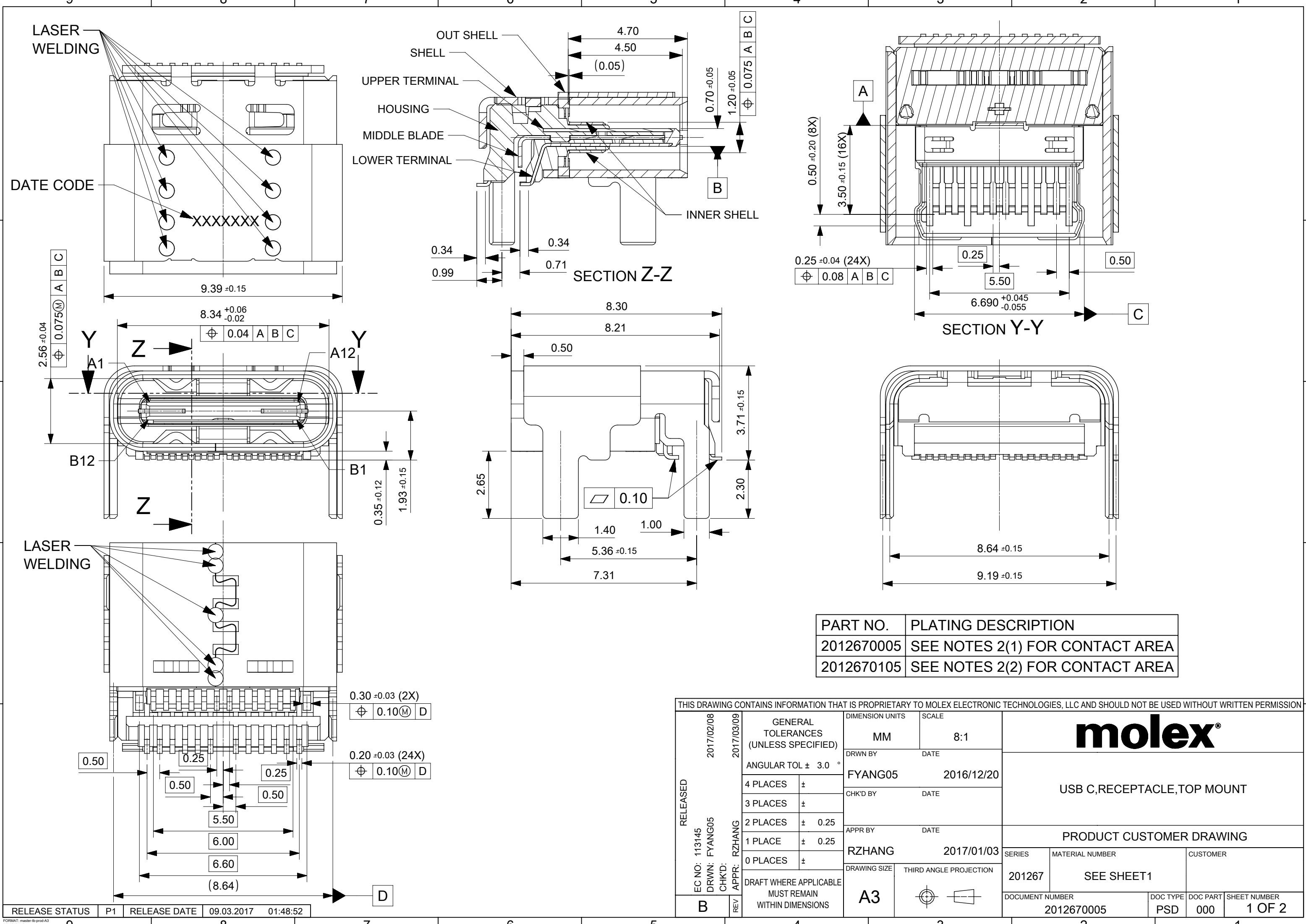
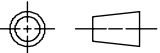
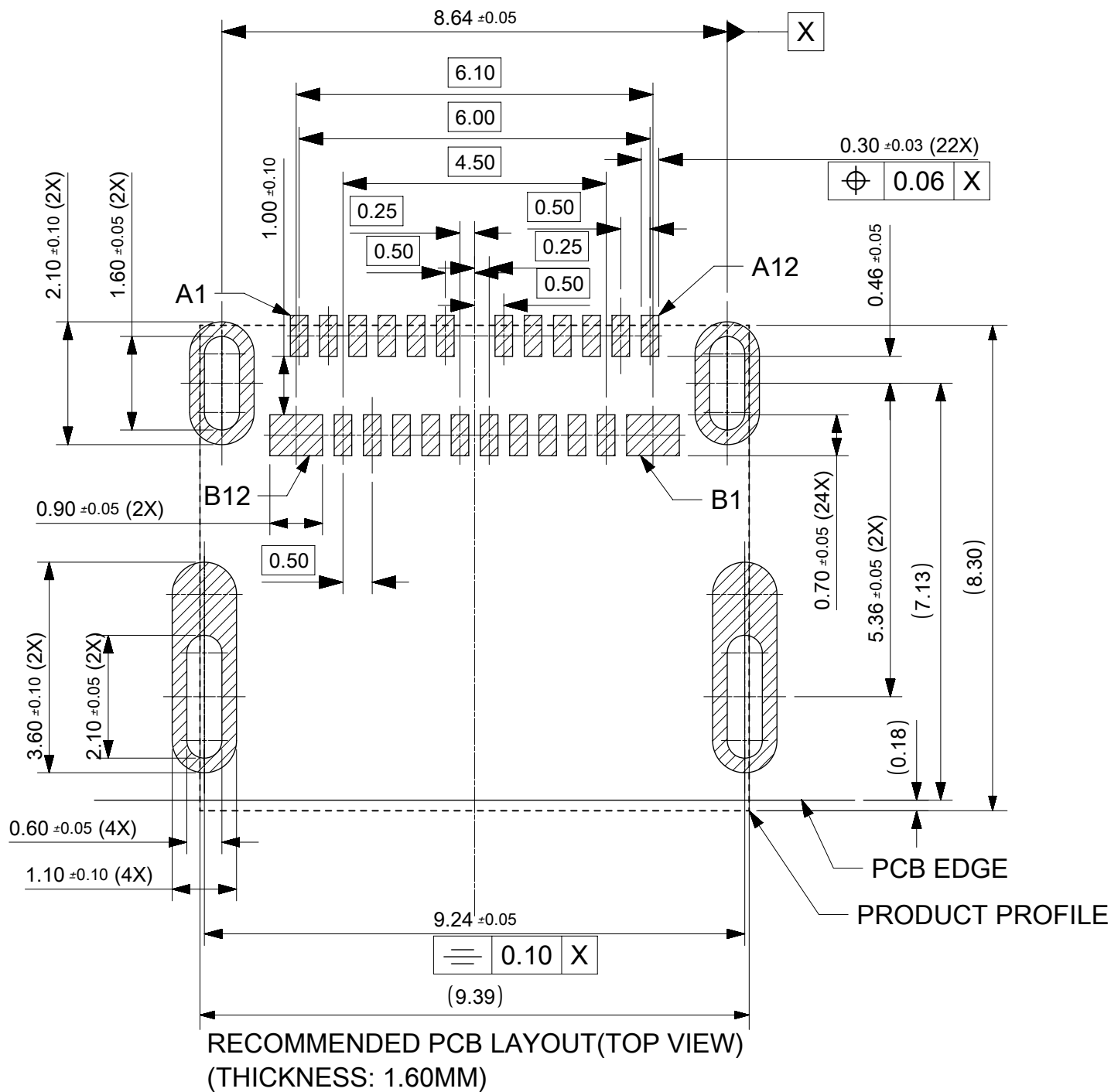




PART NO.	PLATING DESCRIPTION
2012670005	SEE NOTES 2(1) FOR CONTACT AREA
2012670105	SEE NOTES 2(2) FOR CONTACT AREA

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
RELEASED EC NO: 113145 DRWN: FYANG05 CHK'D: RZHANG APPR: RZHANG		2017/02/08 2017/03/09	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex[®]					
					MM		8:1							
			ANGULAR TOL ± 3.0 °		DRWN BY		DATE		USB C,RECEPTACLE,TOP MOUNT					
					FYANG05		2016/12/20							
			4 PLACES ±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
			3 PLACES ±		APPR BY		DATE							
			2 PLACES ± 0.25		RZHANG		2017/01/03		SERIES		MATERIAL NUMBER		CUSTOMER	
			1 PLACE ± 0.25		DRAWING SIZE		THIRD ANGLE PROJECTION		201267		SEE SHEET1			
0 PLACES ±		A3				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						2012670005		PSD		000		1 OF 2		

RELEASE STATUS	P1	RELEASE DATE	09.03.2017	01:48:52
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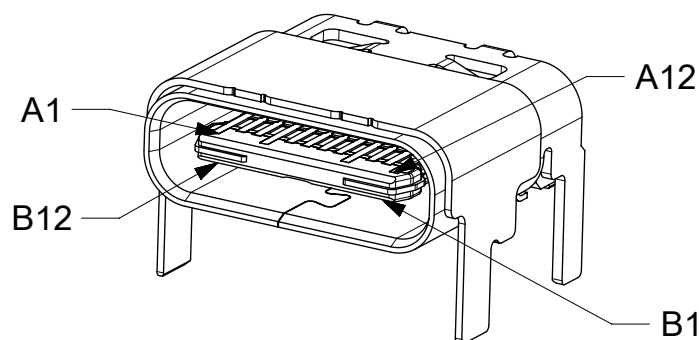


NOTES:

- MATERIAL,
HOUSING: NYLON WITH GLASS FILLED, BLACK, UL94V-0.
TERMINALS: COPPER ALLOY
SHELL: STAINLESS STEEL;
OUTTER SHELL: STAINLESS STEEL;
INNER SHELL: STAINLESS STEEL;
MIDDLE BLADE: STAINLESS STEEL;
- PLATING:
TERMINAL: CONTACT AREA:
(1) 0.76 MICROMETER MIN. GOLD PLATING
(2) GOLD FLASH OVER 0.76 MICROMETER NIN PALLADIUM/NICKEL PLATING
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
- PRODUCT SPEC REFER TO PS-201267-001.
- PACKAGE SPEC REFER TO 201267005PDDPK1
- COPLANARITY OF SMT PINS SOLDER TAIL IS 0.10 MAX.
BEFORE AND AFTER REFLOW
- T/H SOLDER TAIL POSITION BE CONTROLLED BY GAUGE
- LASER WELDING POINT FOR REFERENCE
- PRODUCT COMPLIANT TO ROHS DIERTIVE 2011/65/EU
AND ELV DIRECTIVE 2000/53/EC
- DATE CODE: XX XX XX XX
YEAR MONTH DATE HOUR

PIN ASSIGNMENT FOR DIRECT CONNECT APPLICATIONS

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SUB1	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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RELEASED EC NO: 113145 DRWN: FYANG05 CHK'D: APPR: RZHANG	2017/02/08	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.25 1 PLACE ± 0.25 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS MM		SCALE 10:1		molex® USB C, RECEPTACLE, TOP MOUNT				
	DRWN BY FYANG05		DATE 2016/12/20								
	CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING						
	APPR BY RZHANG		DATE 2017/01/03								
	DRAWING SIZE A3		THIRD ANGLE PROJECTION		SERIES 201267		MATERIAL NUMBER SEE SHEET 1		CUSTOMER		
DOCUMENT NUMBER 2012670005		DOC TYPE PSD		DOC PART 000		SHEET NUMBER 2 OF 2					