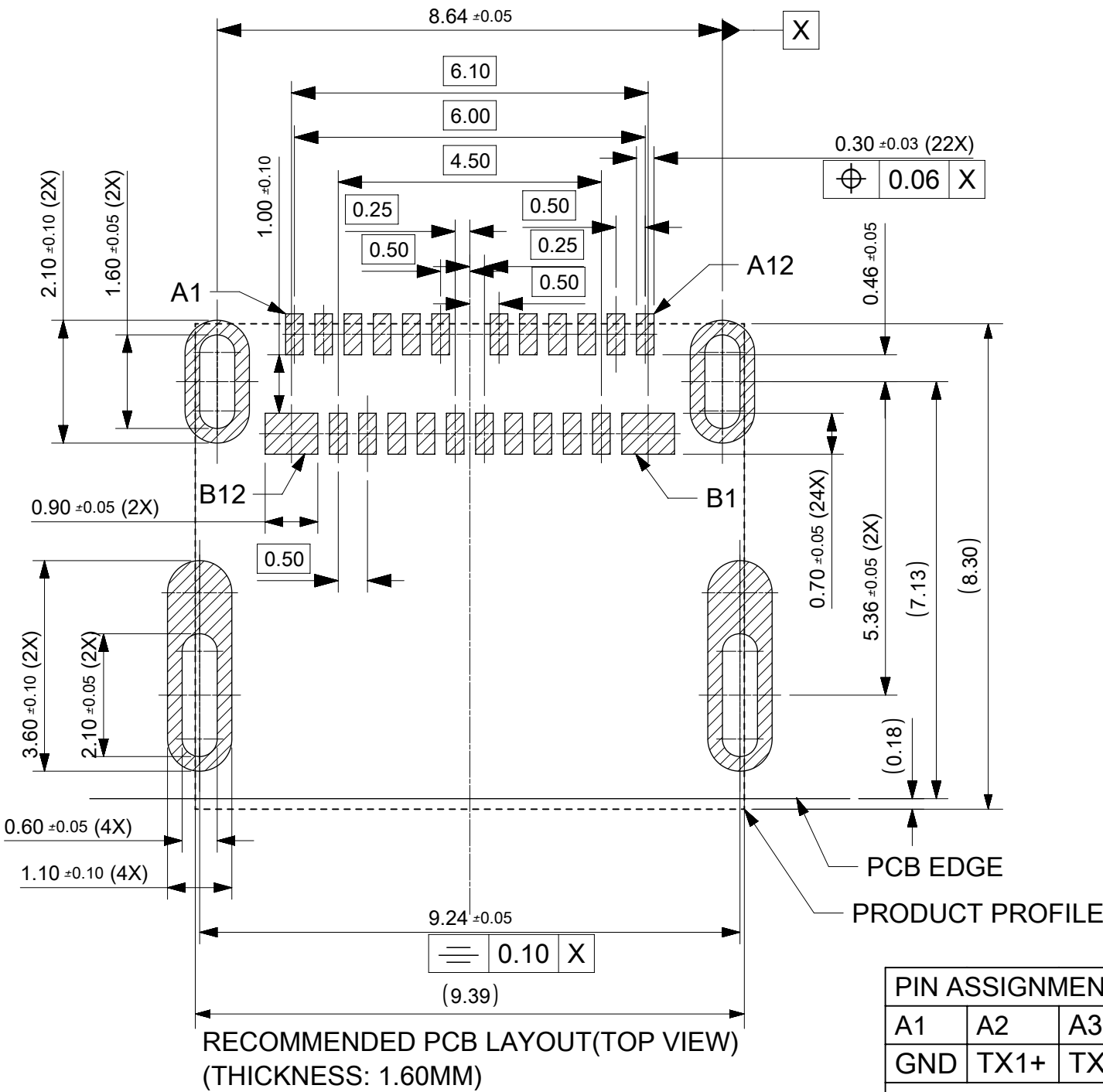


PART NO.	PLATING DESCRIPTION
2012670005	SEE NOTES 2(1) FOR CONTACT AREA
2012670105	SEE NOTES 2(2) FOR CONTACT AREA

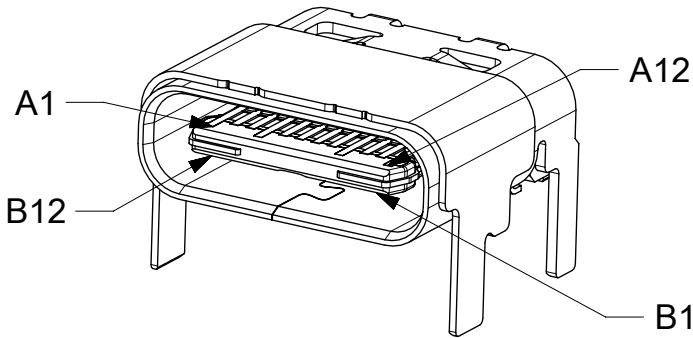
FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: CORRECT THE TYPO OF SUB TO SBU IN THE TABLE.	
DIMENSION UNITS		SCALE			
mm		8:1			
GENERAL TOLERANCES (UNLESS SPECIFIED)					
ANGULAR TOL		± 3.0 °			
4 PLACES		±			
3 PLACES		±			
2 PLACES		± 0.25			
1 PLACE		± 0.25			
0 PLACES		±			
DIVISIONAL SYMBOLS		INITIAL REVISION:			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION			
		DRAWING			
		SERIES			
		MATERIAL NUMBER			
		CUSTOMER			
		SHEET NUMBER			
		A3-SIZE			
		201267			
		SEE SHEET1			
		1 OF 2			



NOTES:

1. 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;
2. 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
3. PRODUCT SPEC REFER TO PS-201267-001.
4. PACKAGE SPEC REFER TO 201267005PDDPK1
5. COPLANARITY OF SMT PINS SOLDER TAIL IS 0.10 MAX.
BEFORE AND AFTER REFLOW
6. T/H SOLDER TAIL POSITION BE CONTROLD BY GAUGE
- 7 . LASER WELDING POINT FOR REFERENCE
8. PRODUCT COMPLIANT TO ROHS DIERTIVE 2011/65/EU
AND ELV DIRECTIVE 2000/53/EC
9. 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	BLADE	SHELL
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND	GROUND	GROUND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND		
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1		



FUNCTIONAL SYMBOLS	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: CORRECT THE TYPO OF SUB TO SBU IN THE TABLE.			<div>molex</div>									
	mm		10:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± 3.0 °																
DIVISIONAL SYMBOLS	<div><div>F</div>= 0</div>				EC NO: 815042 DRWN: FYANG05 2025/03/07 CHK'D: RLI09 2025/03/08 APPR: RLI09 2025/03/08			USB C,RECEPTACLE,TOP MOUNT									
	<div><div>F</div>= 0</div>																
	<div><div>F</div>= 0</div>																
	4 PLACES																
	3 PLACES																
DIVISIONAL SYMBOLS <td colspan="2">2 PLACES</td> <td colspan="2">± 0.25</td> <td colspan="3" rowspan="5">INITIAL REVISION: DRWN: FYANG05 2016/12/20 APPR: RZHANG 2017/01/03</td> <td colspan="3" rowspan="5">PRODUCT CUSTOMER DRAWING</td>	2 PLACES		± 0.25		INITIAL REVISION: DRWN: FYANG05 2016/12/20 APPR: RZHANG 2017/01/03			PRODUCT CUSTOMER DRAWING									
	1 PLACE		± 0.25														
	0 PLACES																
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION								DRAWING	SERIES	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				A3-SIZE	201267	2012670005		PSD	000	C2							
DIVISIONAL SYMBOLS <td colspan="2" rowspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> <td colspan="2" rowspan="2">THIRD ANGLE PROJECTION</td> <td colspan="1" rowspan="2">DRAWING</td> <td colspan="1" rowspan="2">SERIES</td> <td colspan="2" rowspan="2">MATERIAL NUMBER</td> <td colspan="2" rowspan="2">CUSTOMER</td> <td colspan="1" rowspan="2">SHEET NUMBER</td>	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER						
				A3-SIZE	201267	SEE SHEET1				2 OF 2							