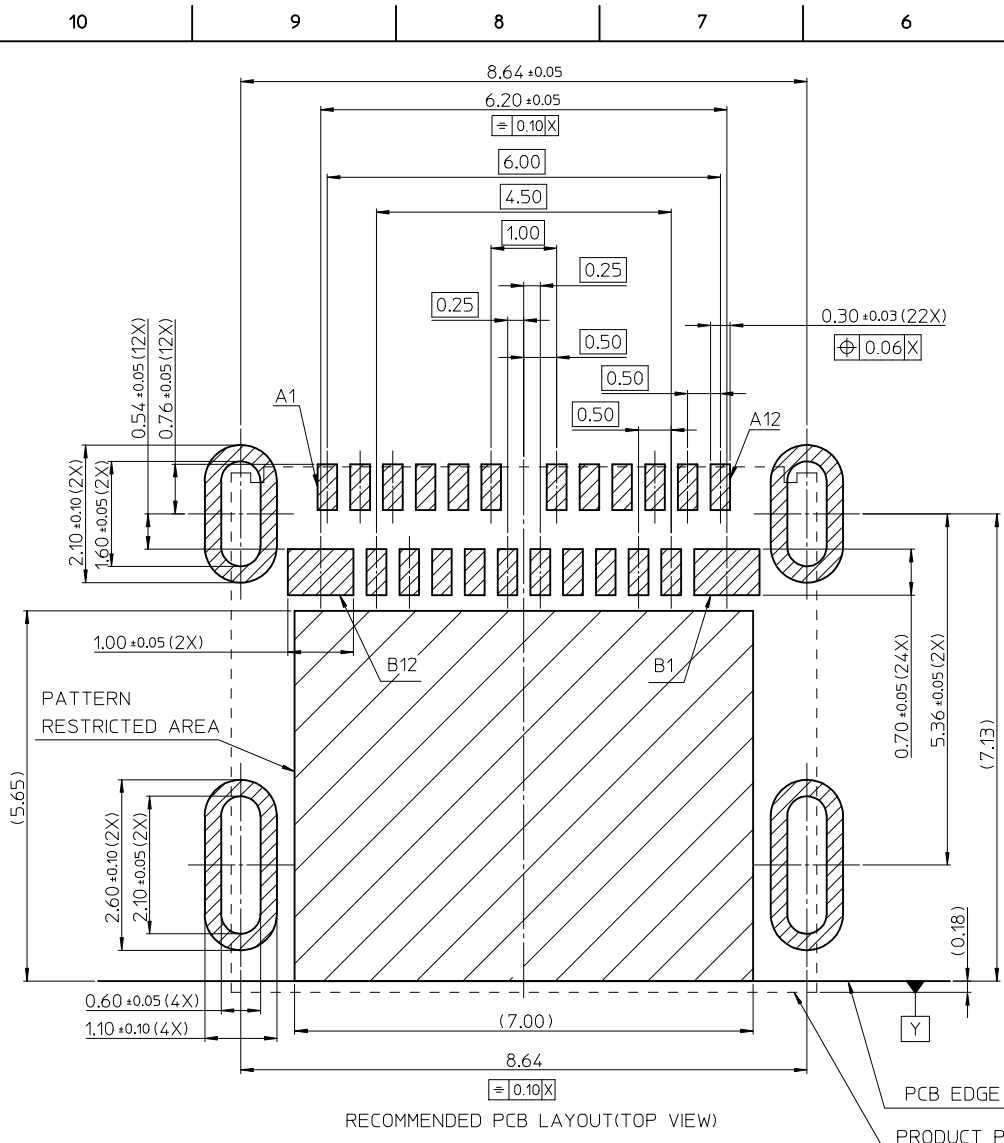


PART NO.	DESCRIPTION
1054500001	SEE NOTES 2 (1) FOR CONTACT AREA PLATING
1054500101	SEE NOTES 2 (2) FOR CONTACT AREA PLATING

NEW PART EC NO: SH2016-0186 DRW: RZHANG 2015/04/20 CHK: RZHANG 2015/04/20 APPR: AYIN 2015/12/11	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± 0.20	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	± ---	± ---																					
	3 PLACES	± ---	± ---																					
	2 PLACES	± 0.20	± ---																					
1 PLACE	± 0.20	± ---																						
0 PLACE	± ---	± ---																						
		DRAWN BY: RZHANG DATE: 2015/04/20	TITLE USB C TYPE REC TOP MOUNT SMT TAIL																					
		CHECKED BY: RZHANG DATE: 2015/04/20	APPROVED BY: AYIN DATE: 2015/12/11																					
		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-105450-001	SHEET NO. 1 OF 2																				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					

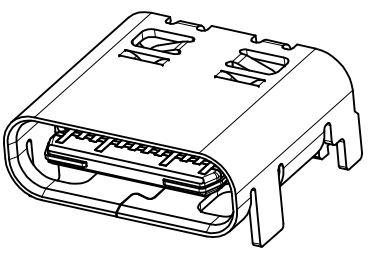


NOTES:

- MATERIAL:
 HOUSING: HIGH TEMPERATURE THERMAL PLASTIC , 30% GLASS FILLED, BLACK, UL94V-0.
 TERMINAL: COPPER ALLOY
 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 MIN. PALLADIUM/NICKEL PLATING
 AND SOLDER TAIL: 0.05 MICROMETER MIN. GOLD PLATING
 UNDER PLATING: 2 MICROMETER MIN. NICKEL PLATING OVERALL
 SHELL: 1 MICROMETER 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-105448-001
- PACKAGE SPEC REFER TO PK-105450-001
- COPLANARITY OF SMT PINS SOLDER TAIL IS 0.10 MAX.
 BEFORE AND AFTER REFLOW
- T/H SOLDER TAIL POSITION BE CONTROLLED BY GAUGE
- 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



SEE SHEET 1 EC NO: SH2016-0186 DRAWN: RZHANG 2015/04/20 CHECKED: RZHANG 2015/04/20 APPR: AYIN 2015/12/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_{\Delta} = 0$ $F_C = 0$ $F_P = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	MM ONLY	1:1	METRIC	
	DESCRIPTION	ANGULAR ± 3 °	DRAWN BY	DATE	TITLE	USB C TYPE REC TOP MOUNT SMT TAIL
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	RZHANG	2015/04/20	SEE SHEET 1	
			APPROVED BY	DATE		
			AYIN	2015/12/11		MATERIAL NO. DOCUMENT NO. SHEET NO. SEE SHEET 1 SD-105450-001 2 OF 2
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			A3			