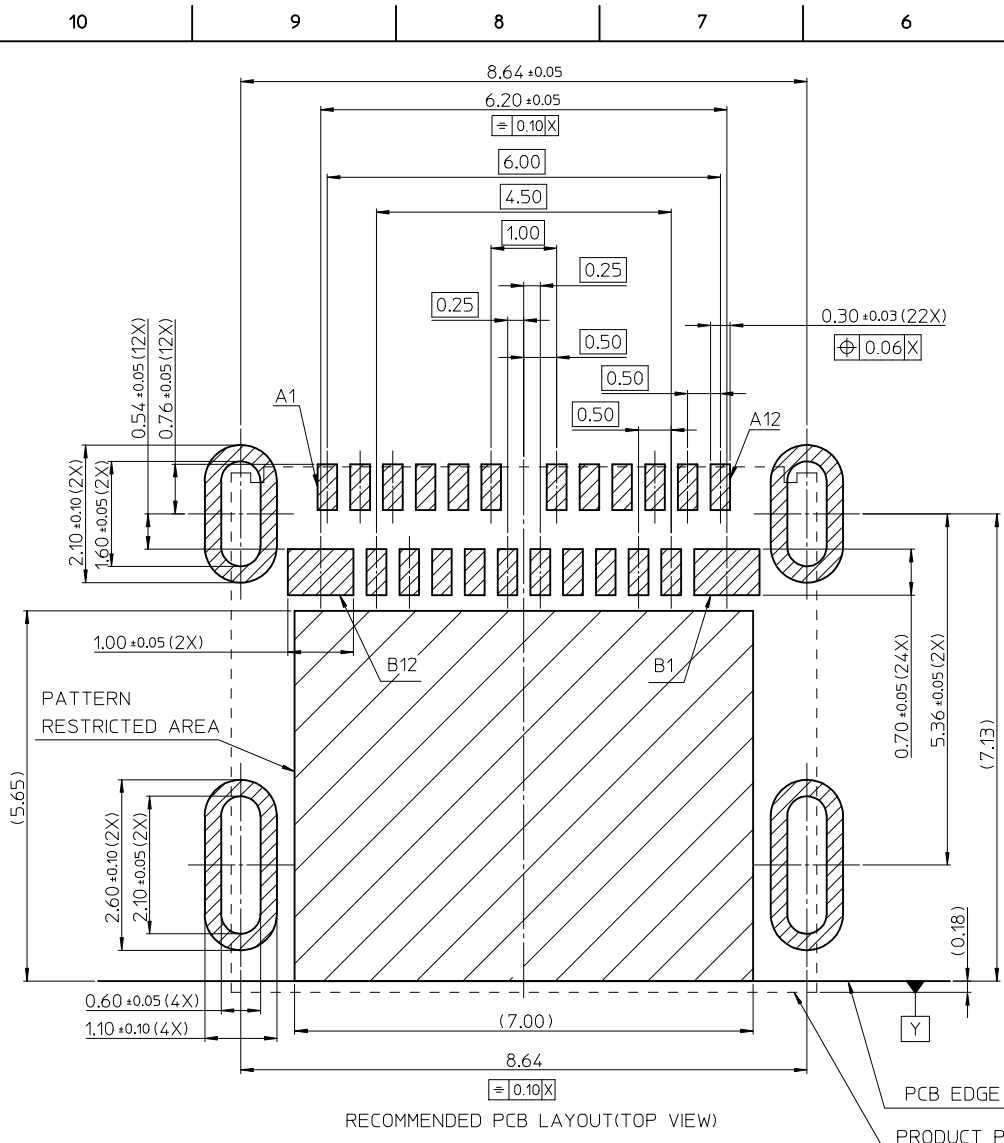


PART NO.	DESCRIPTION
1054500001	SEE NOTES 2 (1) FOR CONTACT AREA PLATING
1054500101	SEE NOTES 2 (2) FOR CONTACT AREA PLATING

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

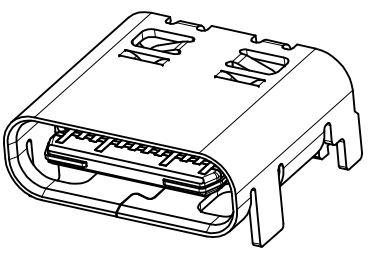


NOTES:

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