



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



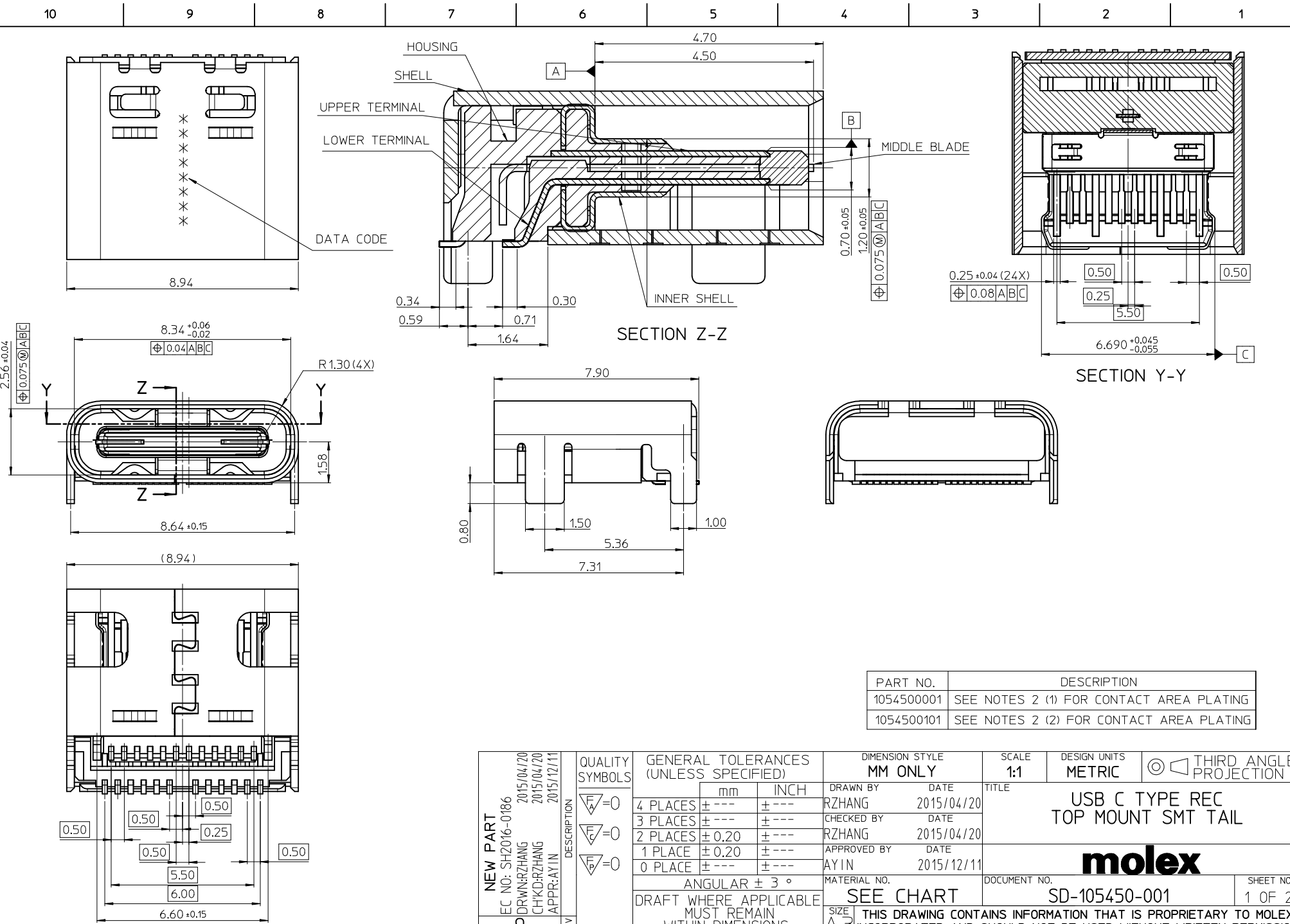
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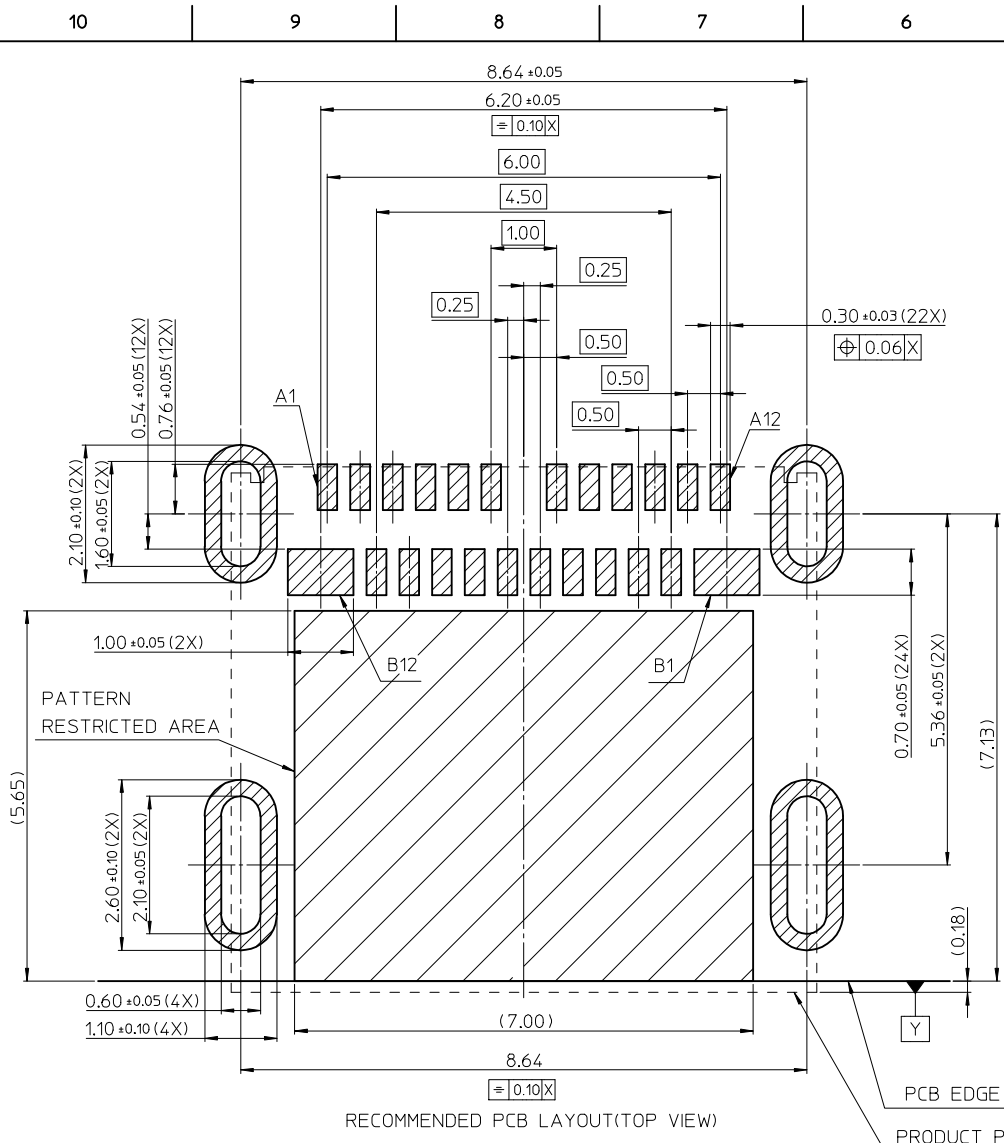
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

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

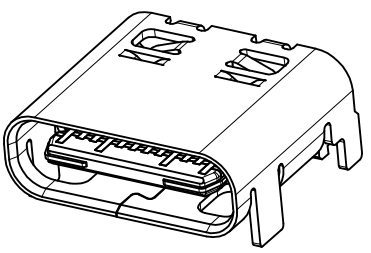


NOTES:

1. 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
2. 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
3. PRODUCT SPEC REFER TO PS-105448-001
4. PACKAGE SPEC REFER TO PK-105450-001
5. COPLANARITY OF SMT PINS SOLDER TAIL IS 0.10 MAX.  
 BEFORE AND 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

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	DESCRIPTION QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	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						
		ANGULAR ± 3 °		APPROVED BY AYIN	DATE 2015/12/11						