



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!



Contact us

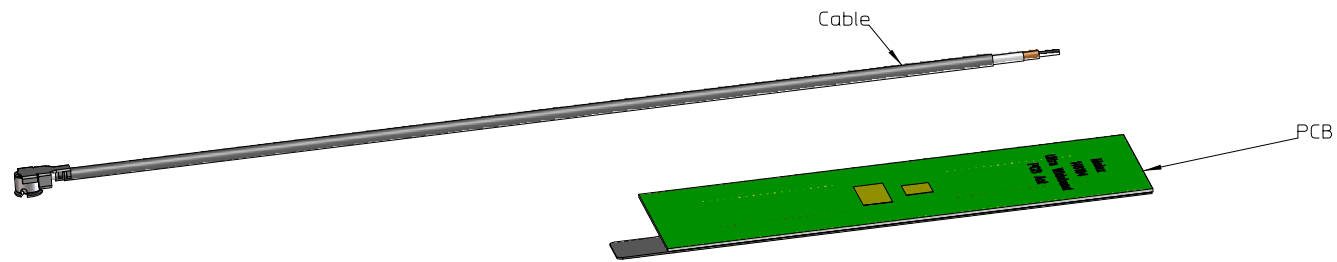
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



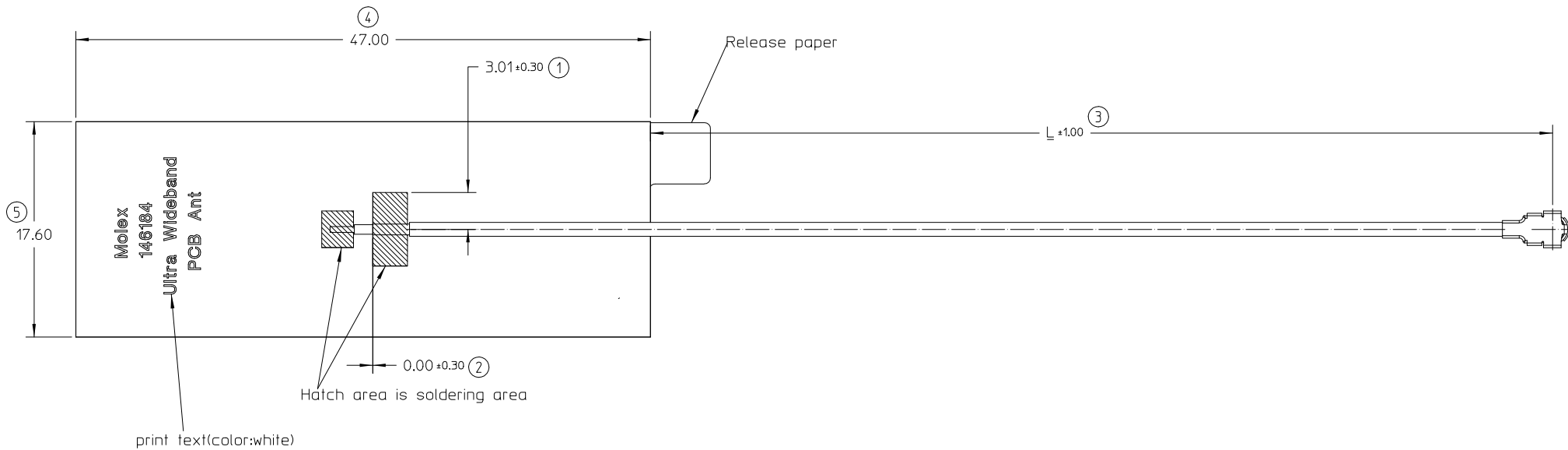
10		9		8		7		6		5		4		3		2		1	
Molex				Customer: Bostom				DRAWING LOCATION		CHANGE DESCRIPTION				AFFECTED DEPT					
DRAWING NO.	REV.	ECN NO.	DATE	P/N	P/N.	3D REV	2D REV	ALL		New release				AQP/ME/RF/PE/POP					
SD-146184-050	A	ABU2016-0044	2015/11/12	1461840050	-	-	-												



6	1461840300	1461840002	1461530030	Flex + 300mm Cable
5	1461840250	1461840002	1461530025	Flex + 250mm Cable
4	1461840200	1461840002	1461530020	Flex + 200mm Cable
3	1461840150	1461840002	1461530015	Flex + 150mm Cable
2	1461840100	1461840002	1461530010	Flex + 100mm Cable
1	1461840050	1461840002	1461530005	Flex + 50mm Cable
ITEM	ASSY PN	FLEX PN	CABLE PN	DESCRIPTION
	MOLEX PN			

- Notes:
- 1.PCB total thickness:0.31mm(the thickness not included adhesive)
Adhesive : 3M 9077, thickness:0.05mm
 - 2.Copper thickness:0.5oz(18um)
 - 3.Solder mask thickness: min0.01mm, color: black.
 - 4.Silk Screen: Whith
 - 5.Palting Spec: Ni:3-8um
Au>0.05um
 6. Product Compliant to EU DIRECTIVE 2002/95/EC(ROHS)
 7. EU DIRECTIVE 2002/95/EC(ELV)
 8. For the PCB general tolerance, please refer to next page the General Tolerance Table A.

ENTER DESCRIPTION EC NO:ABU2016-0044 DRWN:ZLRAO 2015-11-12 CHKD:JACK SHI 2015-11-12 APPR:CHRIS YU 2015-11-12	QUALITY SYMBOLS $\nabla F = 0$ $\nabla E = 0$ $\nabla P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 3:1	DESIGN UNITS MM	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY ZLRAO	DATE 2015-11-12	TITLE UWB ANTENNA ASSY			
		4 PLACES	±	±	CHECKED BY JACK SHI	DATE 2015-11-12				
		3 PLACES	±	±	APPROVED BY CHRIS YU	DATE 2015-11-12	molex DOCUMENT NO. SD-146184-050		SHEET NO. 1 OF 2	
2 PLACES	±	±	MATERIAL NO. Refer to table							
1 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
0 PLACE	±	±								



print text(color:white)

1461840030	273.78MM
1461840025	223.78MM
1461840020	173.78MM
1461530015	123.78MM
1461530010	73.78MM
1461530005	23.78MM
CABLE PN	CABLE LENGTH*L*

Tolerance Description	Tolerance(mm)
Copper edge to Copper edge	+/-0.05
Copper edge to Polymer edge	+/-0.15
Die cut outline	+/-0.1
Die Cut Hole diameter	+/-0.1
Die cut hole to Die cut outline	+/-0.15
Die cut outline to solder mask opening edge	+/-0.25
Solder mask opening	+/-0.1

ENTER DESCRIPTION	QUALITY SYMBOLS
EC NO:ABU2016-0044	$\nabla_F = 0$
DRWN:ZLRAO 2015-11-12	$\nabla_F = 0$
CHKD:JACK SHI 2015-11-12	$\nabla_F = 0$
APPR:CHRIS YU 2015-11-12	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± ±
3 PLACES	± ±
2 PLACES	± ±
1 PLACE	± ±
0 PLACE	± ±
ANGULAR ± °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
DRAWN BY	DATE	2:1	MM	
ZLRAO	2015-11-12	TITLE		
CHECKED BY	DATE	<p style="text-align: center;">UWB ANTENNA ASY</p>		
JACK SHI	2015-11-12			
APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
CHRIS YU	2015-11-12	1461840050	SD-146184-050	2 OF 2
<p style="text-align: center;">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>				