



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

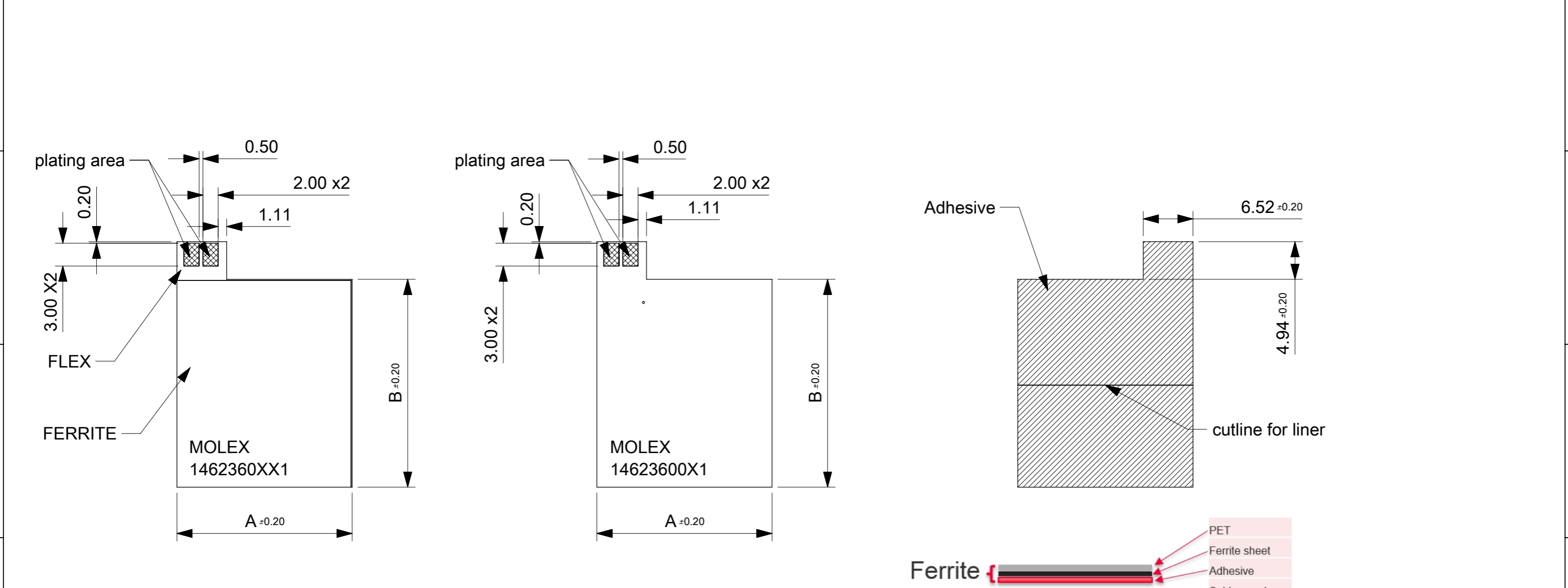
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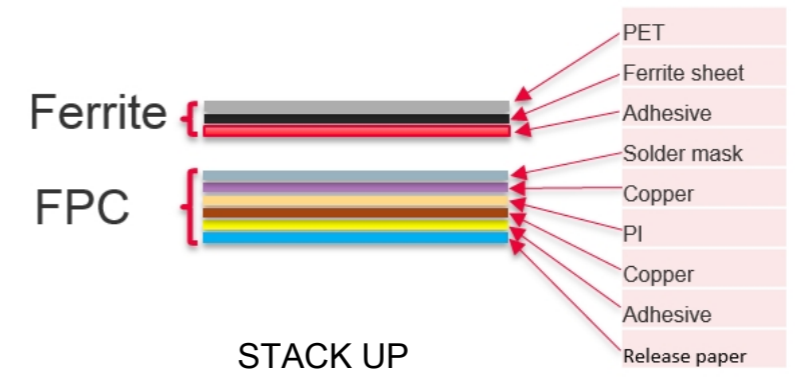


MOLEX				CUSTOMER				DRAWING LOCATION	CHANGE DESCRIPTION	AFFECTED DEPT
DRAWING NO.	REV	ECN NO.	DATA	P/N	P/N	3D REV	2D REV			
1462360001	A	107070	2017/03/27	1462360XXX	/	/	/	ALL	NEW RELEASE	AQP/ME/RF/PE/POP



NFC Antenna with ferrite  
THICKNESS 0.27 +/- 0.07MM

NFC Antenna without ferrite  
THICKNESS 0.17 +/- 0.05MM



- NOTE:
1. PLATING THICKNESS: Ni 1-3UM, Au 0.05UM MIN
  2. ADHESIVE(FPC):3M9077
  3. FERRITE: TRF220

PN	DESCRIPTION	A	B	PRINT WORD
1462360001	Rectangle NFC antenna 1 without ferrite	15	25	MOLEX 1462360001
1462360011	Rectangle NFC antenna 2 without ferrite	23	27.3	MOLEX 1462360011
1462360021	Rectangle NFC antenna 3 without ferrite	34.39	46.1	MOLEX 1462360021
1462360031	Rectangle NFC antenna 4 without ferrite	45	55	MOLEX 1462360031
1462360101	Rectangle NFC antenna 1 with ferrite	15	25	MOLEX 1462360101
1462360111	Rectangle NFC antenna 2 with ferrite	23	27.3	MOLEX 1462360111
1462360121	Rectangle NFC antenna 3 with ferrite	34.39	46.1	MOLEX 1462360121
1462360131	Rectangle NFC antenna 4 with ferrite	45	55	MOLEX 1462360131

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QUALITY SYMBOLS A = 0 E = 0 F = 0 G = 0 H = 0 I = 0 J = 0 K = 0 L = 0 M = 0 N = 0 O = 0	EC NO: 107070 DRWN: TZHOU07 CHK'D: YXGAO04 APPR: CYU08	2016/08/18 2017/04/12 2017/04/13	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0 PLACES ±	DIMENSION UNITS: MM SCALE: 2:1 DRWN BY: TZHOU07 DATE: 2016/08/18 CHK'D BY: YXGAO04 DATE: 2017/04/12 APPR BY: CYU08 DATE: 2017/04/13	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SIZE: A3 THIRD ANGLE PROJECTION	SD FOR RECTANGLE NFC ANTENNA
	PRODUCT CUSTOMER DRAWING		SERIES: 146236 MATERIAL NUMBER: 1462360012 CUSTOMER:	PRODUCT CUSTOMER DRAWING	
	RELEASE STATUS: P1 RELEASE DATE: 13.04.2017 02:43:48		DOCUMENT NUMBER: 1462360001 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 1		PRODUCT CUSTOMER DRAWING