



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!



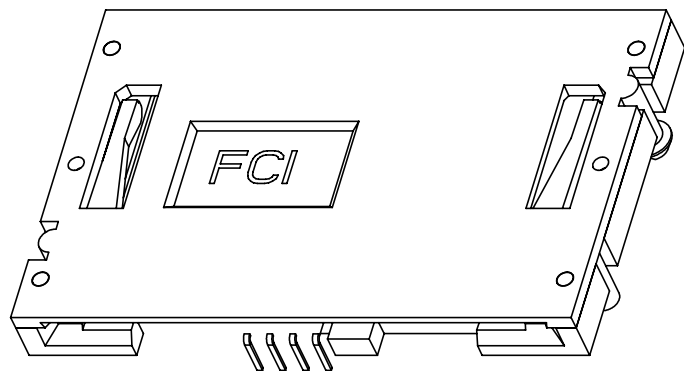
## Contact us

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





NOTES:

- 1.L04 STANDARD READER LOW PROFILE 6.5mm HEIGHT.
- 2.DETECTOR TYPE:BLADE CONTACTS NORMALLY CLOSE.
3. MATERIAL:  
CONTACT: PHOSPHOR BRONZE  
HOUSING(BASE): UL 94V-0 PC.  
COVER: UL 94V-0,PA46.
- 4.PLATING: 15u" MINIMUM GOLD IN CONTACT AREA;  
120u" MINIMUM TIN-LEAD OR MATTE PURE TIN IN SOLDER TAIL AREA;  
50u" MINIMUM NICKEL UNDERPLATE OVER ALL SURFACES.
- 5.IF LEAD FREE P/N, GS-14-920(PACKAGING SPEC) SHOULD BE APPLIED.
- 6.IF LF P/N,THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
- 7.THE HOUSING WILL WITHSTAND EXPOSURE TO 260 ° PEAK TEMPERATURE FOR 5 SENCONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MINIMUM THICKNESS CIRCUIT BOARD.
8. GENERAL TOLERANCE: 0 mm TO 10 mm: ±0.1 mm  
10 mm TO 30 mm: ±0.15 mm  
30 mm TO 60 mm: ±0.2 mm  
>60 mm: ±0.3 mm
9. FLATNESS CONTROL WITHIN 0.25mm MAX.


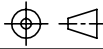
10. 52436- 2 \* F LF

- LEAD FREE OPTION
- BLADE CONTACTS NORMALLY CLOSE
- 2: CONTACT PLATING 15u" Au OVER NICKEL.
- 5: CONTACT PLATING 80u" Au OVER NICKEL.
- NO. OF CONTACTS 2X4 POSITIONS

52436-2\*F (LF)BOM STRUCTURE

ITEM	PART NUMBER	DESCRIPTION	QTY	REMARK
1	54028-115(LF)	SENSOR PIN 1	1PCS	
2	54028-215(LF)	SENSOR PIN 2	1PCS	
3	54031(LF)	BASE	1PCS	
3.1	54034-015/080(LF)	TERMINAL	8PCS	
3.2	P03794V	L04 HOUSING RESIN	0.006KG	
4	52383	COVER	1PCS	

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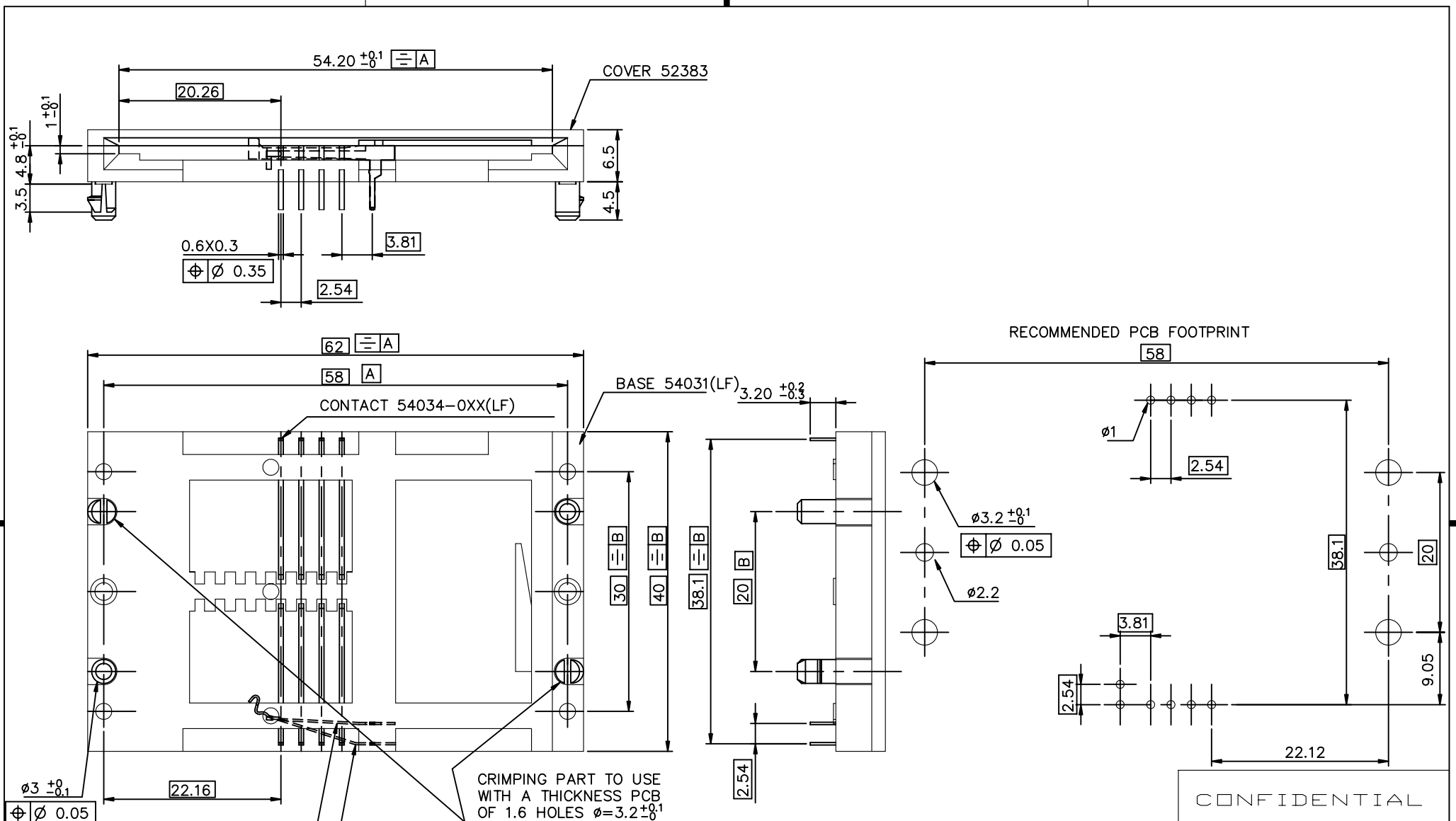
mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.30	projection	title
A	T90345	M W	09/30/99		.XX ± 0.20		
B	T20027	M W	01/21/02	angles	.XXX ± 0.10		L04 6.5MM HEIGHT NORMALLY CLOSE
C	T03-0296	M W	09/15/03		0' ±		
D	N05-0133	AILEI	05/24/05	dr	MAGGIE WU	01/21/02	product family SMART CARD size dwg no 52436 sheet 1 of 2
				enr	YUWEN CHU	01/21/02	
				chr	YUWEN CHU	01/21/02	
				appd	JENN TSAO	01/21/02	
sheet index	revision sheet	D	1				

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CRIMPING PART TO USE WITH A THICKNESS PCB OF 1.6 HOLES  $\phi=3.2 \pm 0.1$

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mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.30	projection	title
D					.XX ± 0.20		
				angles	.XXX ± 0.10	MM	product family SMART CARD
				dr	0° ±	scale	
				enr	MAGGIE WU 01/21/02	1.5:1	size
				chr	YUWEN CHU 01/21/02	A4	
				appd	JENN TSAO 01/21/02		52436
sheet index	revision sheet						sheet 2 of 2

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