

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.


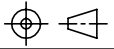
10. 52436- 2 * F LF

- 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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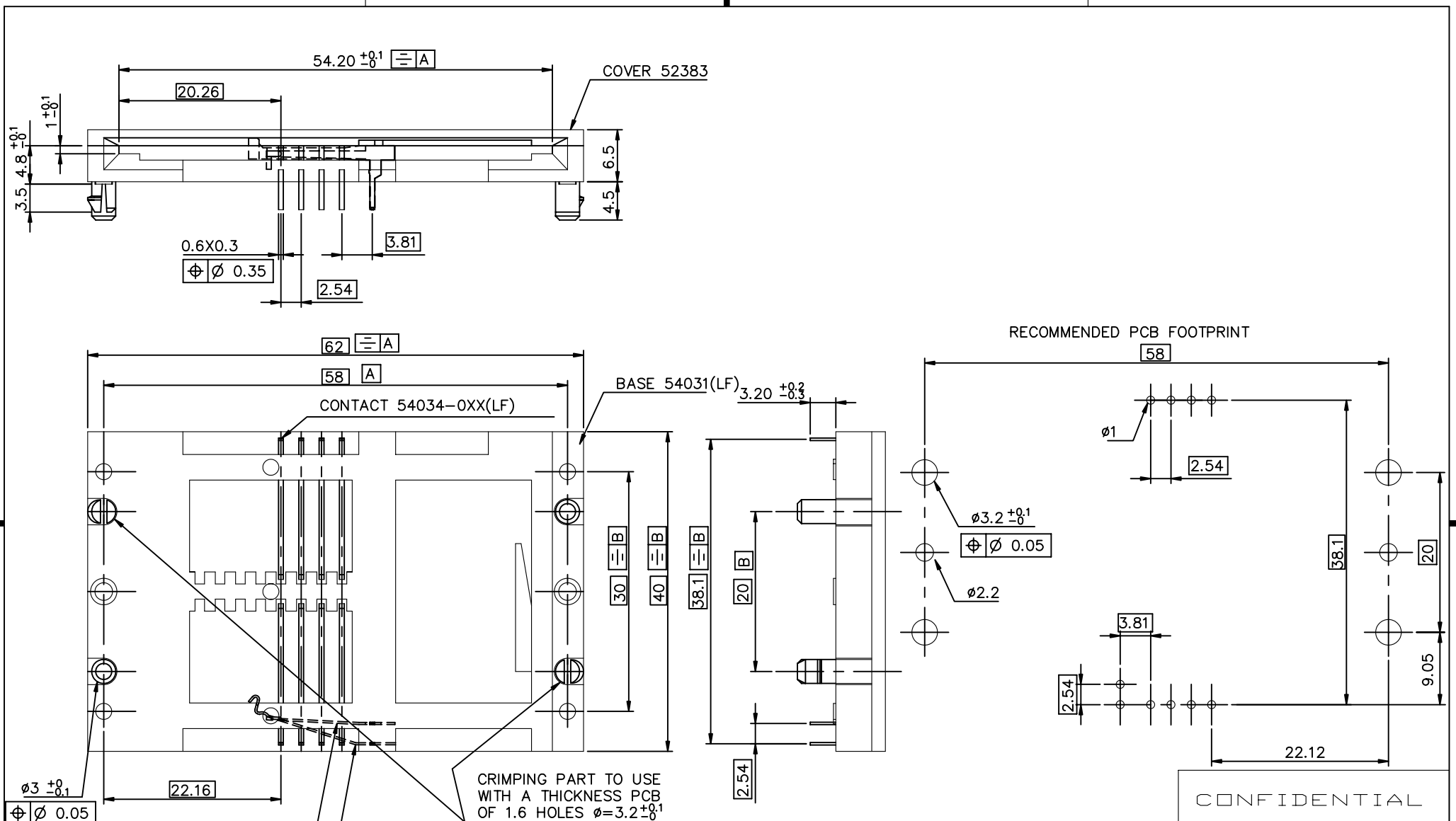
mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.30			projection	title		
A	T90345	M W	09/30/99		.XX ± 0.20				L04 6.5MM HEIGHT NORMALLY CLOSE		
B	T20027	M W	01/21/02		.XXX ± 0.10				product family SMART CARD code -		
C	T03-0296	M W	09/15/03	angles	0° ±			 MM	size dwg no		
D	N05-0133	AILEI	05/24/05	dr	MAGGIE WU	01/21/02	scale		A4		
				enr	YUWEN CHU	01/21/02			52436		
				chr	YUWEN CHU	01/21/02		sheet 1 of 2			
				appd	JENN TSAO	01/21/02					
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SENSOR 1
54028-115(LF)
SENSOR 2
54028-215(LF)

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

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