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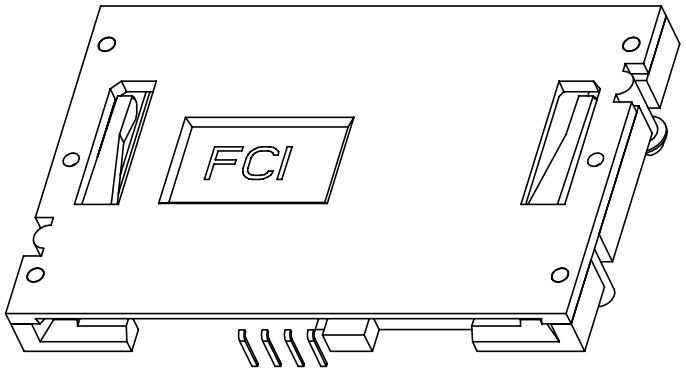

NOTES:

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
    - LF: LEAD FREE OPTION
    - F: BLADE CONTACTS NORMALLY CLOSE
    - *: 2: CONTACT PLATING 15u" Au OVER NICKEL.
      5: CONTACT PLATING 80u" Au OVER NICKEL.
    - 2: 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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ltr	ecn no	dr	date
A	T90345	M W	09/30/99
B	T20027	M W	01/21/02
C	T03-0296	M W	09/15/03
D	N05-0133	AILEI	05/24/05

sheet index	revision sheet	D 1

mat'l. code

tolerances unless otherwise specified: linear .X ± 0.30, .XX ± 0.20, .XXX ± 0.10; angles 0° ±

dr	MAGGIE WU	01/21/02
engr	YUWEN CHU	01/21/02
chr	YUWEN CHU	01/21/02
appd	JENN TSAO	01/21/02

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projection

MM

scale 1.5:1

FCI www.fciconnect.com

title: L04 6.5MM HEIGHT NORMALLY CLOSE

product family: SMART CARD | code: -

size: A4 | dwg no: 52436 | sheet: 1 of 2

cage code: 22526

PDM: Rev:D STATUS: Released Printed: Sep 14, 2009

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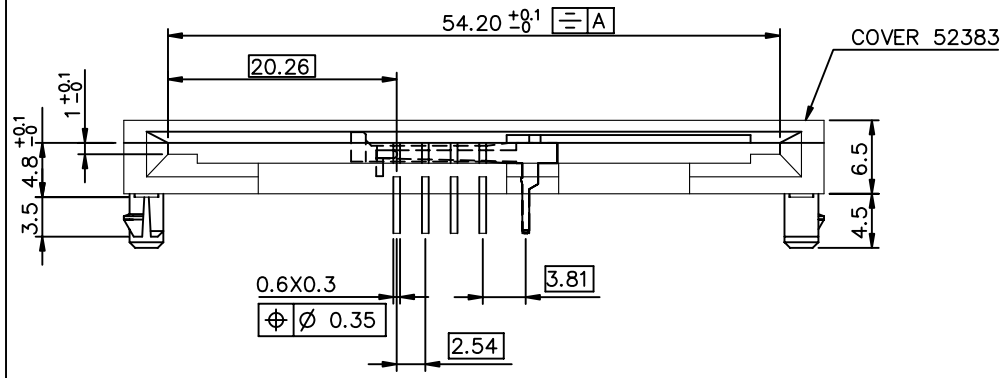

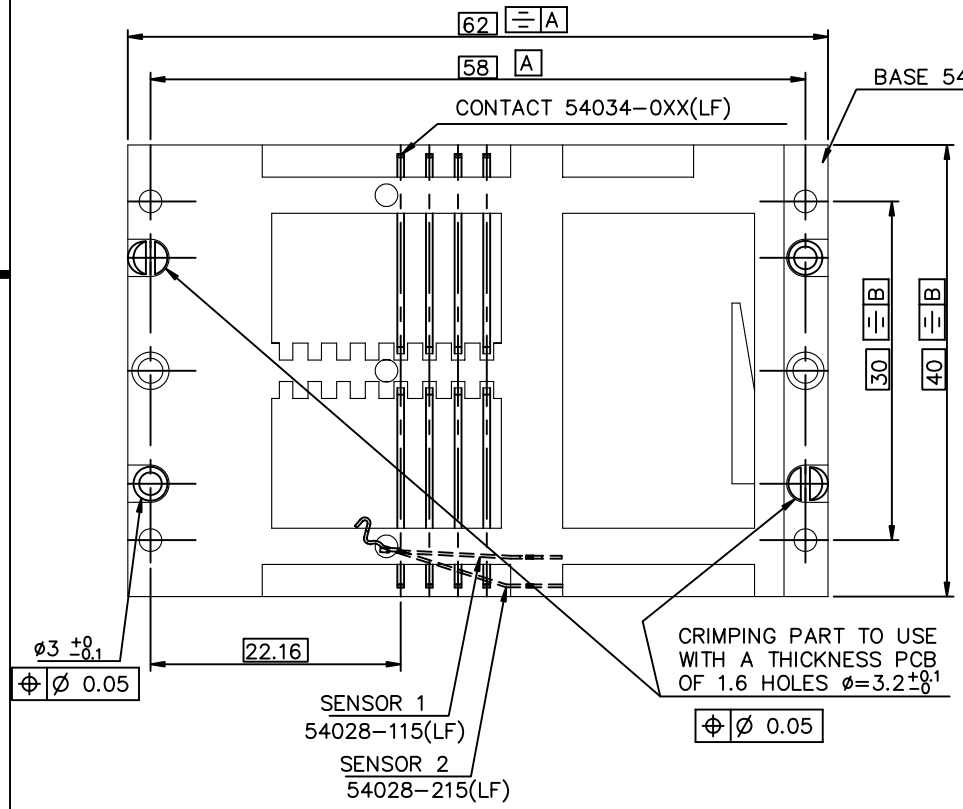

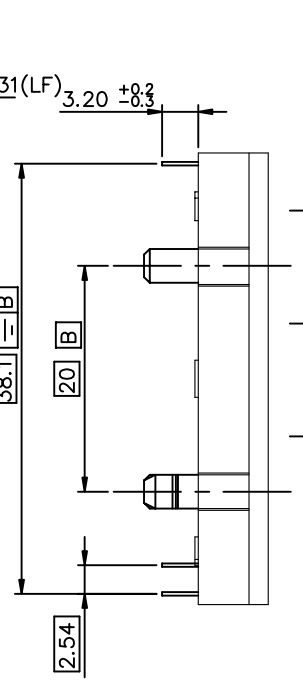

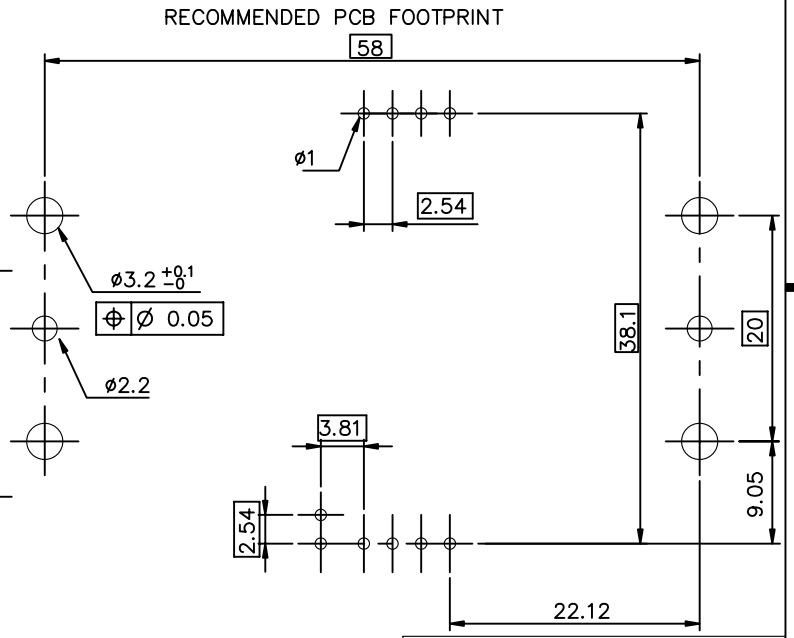

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mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date	linear	.X ± 0.30		projection	title: L04 6.5MM HEIGHT NORMALLY CLOSE
D					.XX ± 0.20			
					.XXX ± 0.10			
				angles	0° ±			
				dr	MAGGIE WU	01/21/02	MM	product family: SMART CARD; code: –
				engr	YUWEN CHU	01/21/02		size: A4; dwg no: 52436; sheet: 2 of 2
				chr	YUWEN CHU	01/21/02	scale: 1.5:1	
				appd	JENN TSAO	01/21/02		
sheet index	revision sheet							cage code: 225 26

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