

NOTES:

- 1.L04 STANDARD READER LOW PROFILE 6.5mm HEIGHT.
- 2.DETECTOR TYPE:BLADE CONTACTS NORMALLY OPEN.
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 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. 52400- X X A LF

- LEAD FREE OPTION
- BLADE CONTACTS NORMALLY OPEN
- 2: CONTACT PLATING 15u" Au OVER NICKEL.
- 3: CONTACT PLATING 30u" Au OVER NICKEL.
- 5: CONTACT PLATING 80u" Au OVER NICKEL.
- NO. OF CONTACTS:
- 1: 6 CONTACTS
- 2: 8 CONTACTS
- 3: 16 CONTACTS

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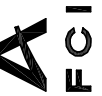


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mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		<b>A</b> <b>FCI</b> <small>www.fciconnect.com</small>		
ltr	ecn no	dr	date	linear	.X ±		projection	title L04 6.5MM HEIGHT NORMALLY OPEN			
A	T90345	GT	09/30/99		.XX ±						
B	T04-0253	MW	06/11/04		.XXX ±						
C	N05-0092	AILEI	03/25/05	angles	0° ±				product family SMART CARD code - size dwg no 52400 sheet 1 of 2		
D	N05-0203	AILEI	07/12/05	dr	MAGGIE WU	07/05/99	MM				
E	N05-0326	AILEI	11/18/05	enr	GARY TANG	07/05/99	← MM →				
				chr	GARY TANG	07/05/99	scale	A4			
				appd	JENN TSAO	07/05/99	1.5:1				
sheet index	revision sheet	D	E								
		1	2								

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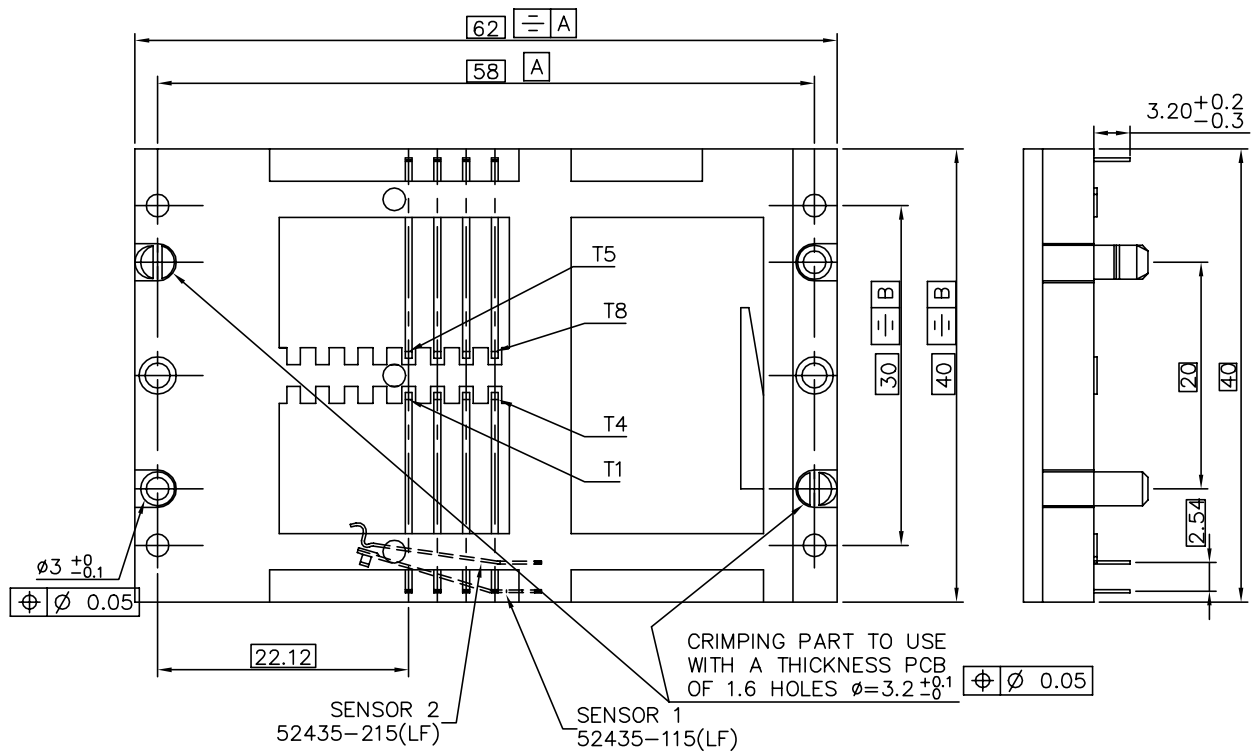


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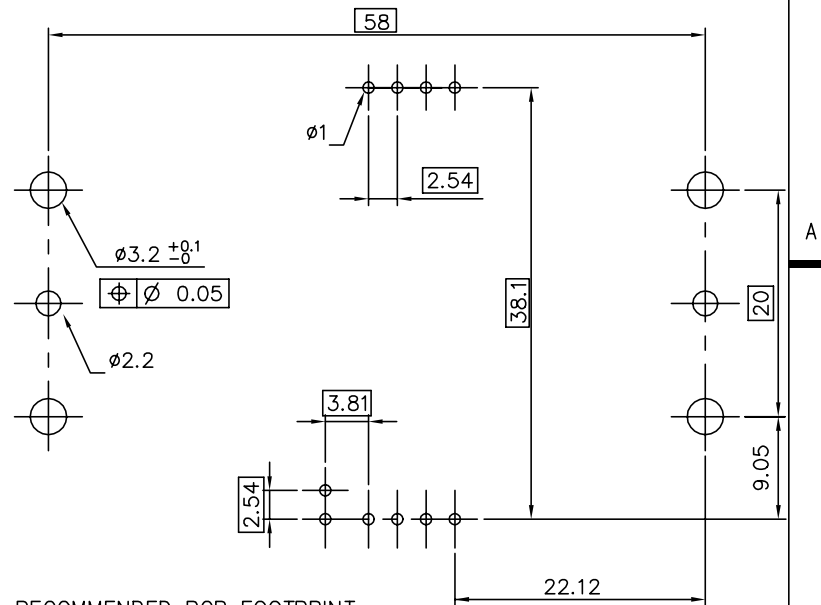
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PIN DEFINITION

SMART CARD	TERMINAL	FUNC.
C4	T4	RFU
C3	T3	Clock
C2	T2	Reset
C1	T1	Vcc
SENSOR 1	SENSOR 1	SENSOR
SENSOR 2	SENSOR 2	SENSOR
C5	T5	Gnd
C6	T6	Vpp
C7	T7	I/O
C8	T8	RFU



RECOMMENDED PCB FOOTPRINT

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ltr	ecn no	dr	date	linear	.X ±	projection	title			
E					.XX ±		L04 6.5MM HEIGHT NORMALLY OPEN			
					.XXX ±		product family SMART CARD code			
				angles	0° ±	 MM	size		sheet 2 of 2	
				dr	MAGGIE WU		07/05/99	52400		
				enr	GARY TANG		07/05/99	-		
				chr	GARY TANG		07/05/99	-		
				appd	JENN TSAO	07/05/99	scale 1.5:1 A4			
sheet index		revision sheet					cage code			

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