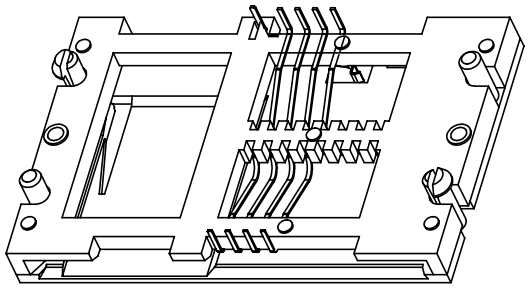
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NOTES:

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

CONFIDENTIAL

ltr	ecn no	dr	date
A	T90345	GT	09/30/99
B	T04-0253	MW	06/11/04
C	N05-0092	AILEI	03/25/05
D	N05-0203	AILEI	07/12/05
E	N05-0326	AILEI	11/18/05

sheet index	revision sheet	D	E
		1	2

mat'l. code

tolerances unless otherwise specified

linear	.X ±
	.XX ±
	.XXX ±
angles	0° ±

dr	MAGGIE WU	07/05/99
engr	GARY TANG	07/05/99
chr	GARY TANG	07/05/99
appd	JENN TSAO	07/05/99

CUSTOMER COPY

projection

MM

scale 1.5:1

FCI www.fciconnect.com

title: L04 6.5MM HEIGHT NORMALLY OPEN

product family: SMART CARD

code: –

size: A4

dwg no: 52400

sheet: 1 of 2

cage code: 22526

PDM: Rev:E

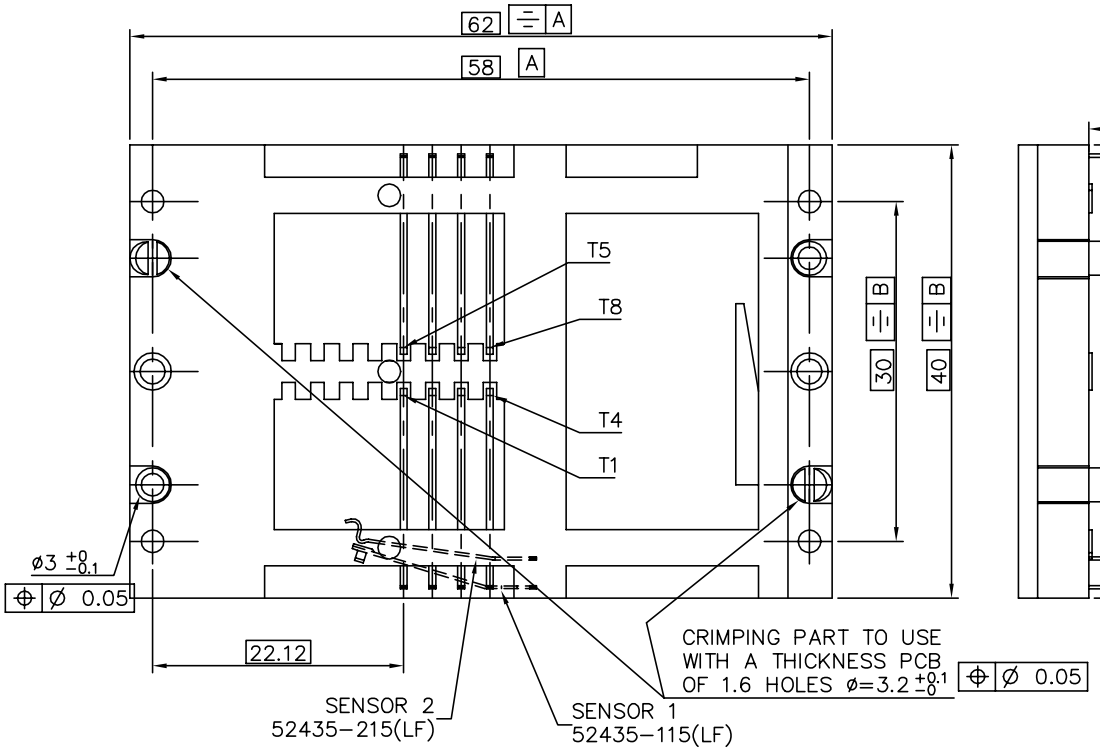
STATUS: Released

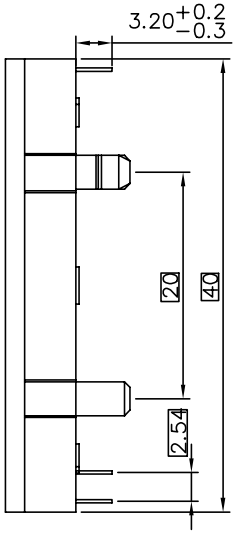
Printed: Sep 14, 2009

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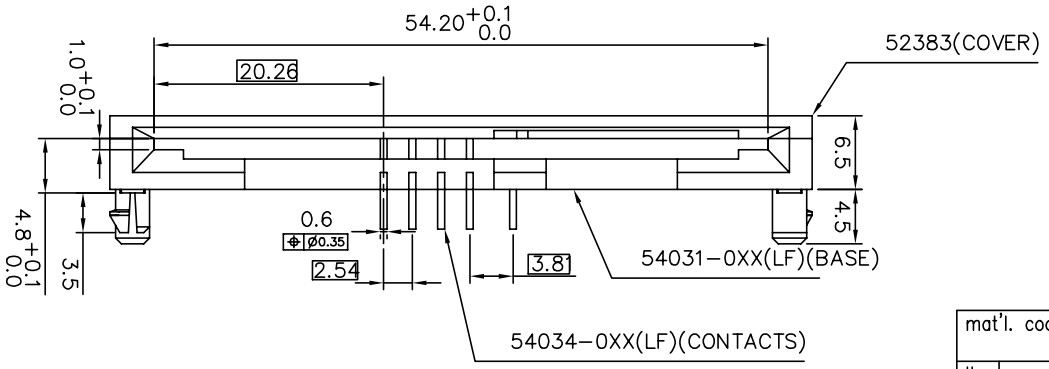
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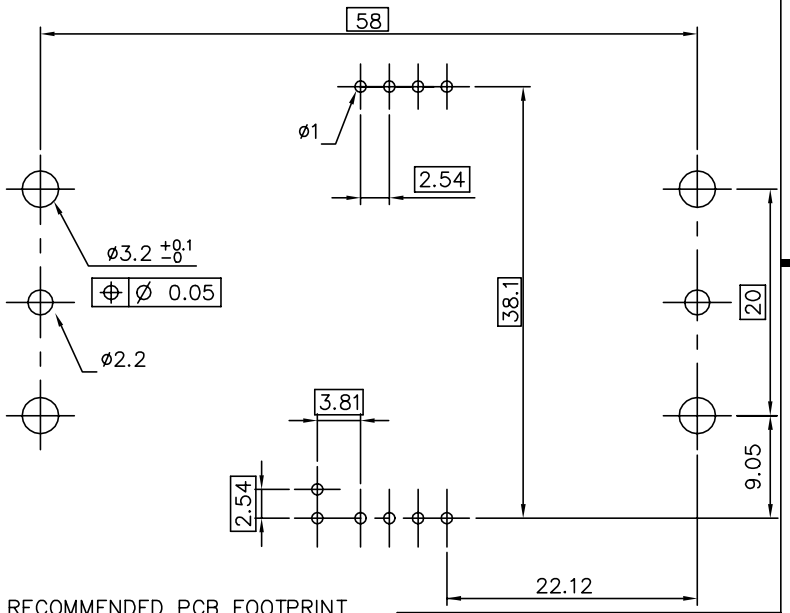




PIN DEFINITION

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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mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±		projection	title	L04 6.5MM HEIGHT NORMALLY OPEN
E					.XX ±				
					.XXX ±				
				angles	0° ±				
				dr	MAGGIE WU	07/05/99	MM	product family	SMART CARD
				engr	GARY TANG	07/05/99		size	dwg no
				chr	GARY TANG	07/05/99	scale 1.5:1	A4	52400
				appd	JENN TSAO	07/05/99			
sheet index	revision sheet							code	–
								sheet	2 of 2

ACAD

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

cage code 22526