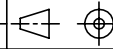


NOTES:

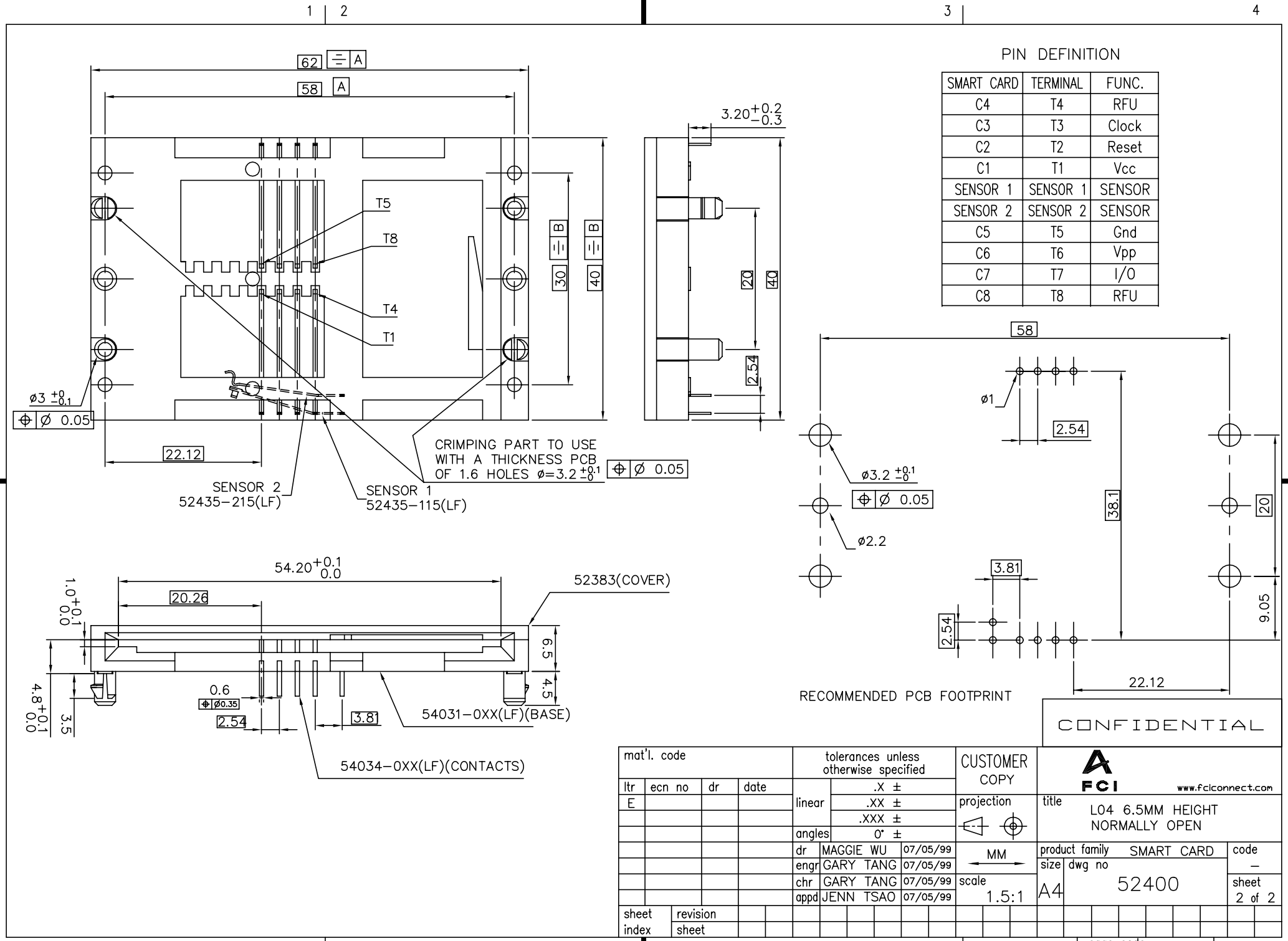
- 1.L04 STANDARD READER LOW PROFILE 6.5mm HEIGHT.
- 2.DETECTOR TYPE:BLADE CONTACTS NORMALLY OPEN.
3. MATERIAL:
CONTACT: PHOSPHOR BRONZE
HOUSING(BASE): UL 94V-0 PC.
COVER: UL 94V-0,PA46.
- 4.PLATING:15u" MINIMUM GOLD IN CONTACT AREA;
120u" MINIMUM TIN-LEAD OR MATTE PURE TIN IN SOLDER TAIL AREA;
50u" MINIMUM 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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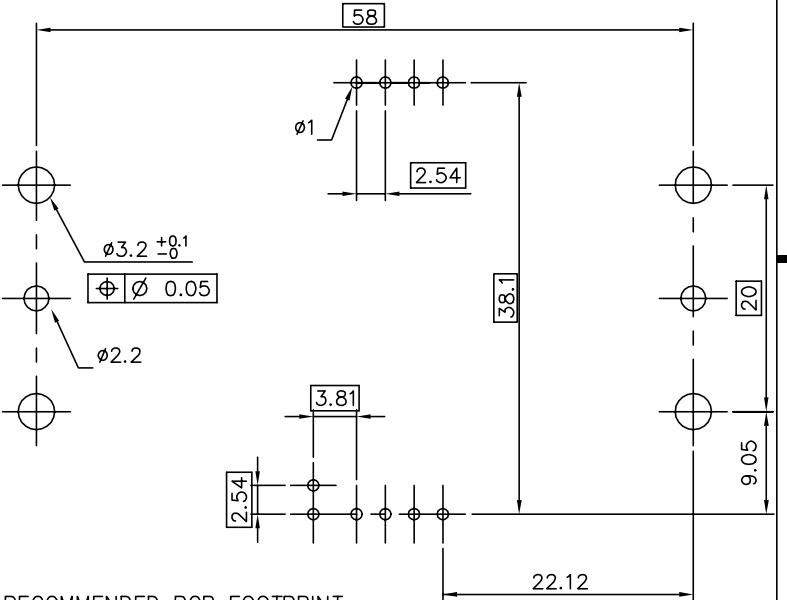
mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com			
ltr	ecn no	dr	date						title			
A	T90345	GT	09/30/99	linear		.X ±	projection		L04 6.5MM HEIGHT NORMALLY OPEN			
B	T04-0253	MW	06/11/04			.XX ±						
C	N05-0092	AILEI	03/25/05	angles		.XXX ±						
						0° ±						
D	N05-0203	AILEI	07/12/05	dr	MAGGIE WU	07/05/99	MM		product family	SMART CARD	code	
E	N05-0326	AILEI	11/18/05	enrg	GARY TANG	07/05/99			size	dwg no		
				chr	GARY TANG	07/05/99	scale		52400			
				appd	JENN TSAO	07/05/99	1.5:1	A4				
sheet	revision	D	E									
index	sheet	1	2									

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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



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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		title	
ltr	ecn no	dr	date	linear	.X ±	projection	MM	L04 6.5MM HEIGHT NORMALLY OPEN	
E					.XX ±				
					.XXX ±				
				angles	0° ±	scale	1.5:1	product family SMART CARD code - size dwg no 52400 sheet 2 of 2	
				dr	MAGGIE WU 07/05/99				
				enr	GARY TANG 07/05/99				
				chr	GARY TANG 07/05/99	A4	1.5:1	cage code	22526
				appd	JENN TSAO 07/05/99				
sheet index	revision sheet								