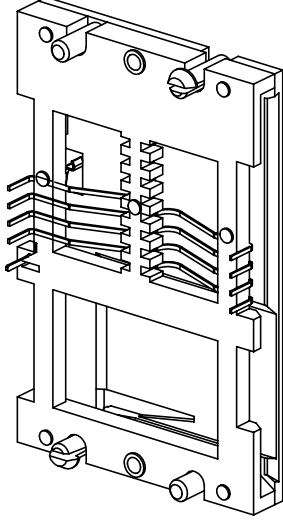




**THE DATASHEET OF**  
**52400-22ALF**



A



- NOTES:
- L04 STANDARD READER LOW PROFILE 6.5mm HEIGHT
  - DETECTOR TYPE: BLADE CONTACTS NORMALLY OPEN
  - MATERIAL:  
CONTACT: PHOSPHOR BRONZE  
HOUSING(BASE): UL 94V-0 PC.  
COVER: UL 94V-0, PA46.
  - PLATING: 15u" MINIMUM GOLD IN CONTACT AREA;  
120u" MINIMUM TIN-LEAD OR MATTE P  
50u", MINIMUM NICKEL UNDERPLATE OVER
  - IF LEAD FREE P/N, GS-14-920 SHOULD BE APPLIED
  - IF LF P/N, THE PRODUCT MEETS EUROPEAN UNIFORMITY  
AS DESCRIBED IN GS -22-008.  
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 200°C  
A WAVE SOLDER APPLICATION WITH A 1.6mm MAX. WAVE
  - GENERAL TOLERANCE: 0 mm TO 10 mm:  $\pm 0.1$  mm  
10 mm TO 30 mm:  $\pm 0.1$  mm  
30 mm TO 60 mm:  $\pm 0.1$  mm  
>60 mm:  $\pm 0.3$  mm
  - FLATNESS CONTROL WITHIN 0.25mm MAX.

10. 52400- X X A LF

LEAD FREE OPTION

1: 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

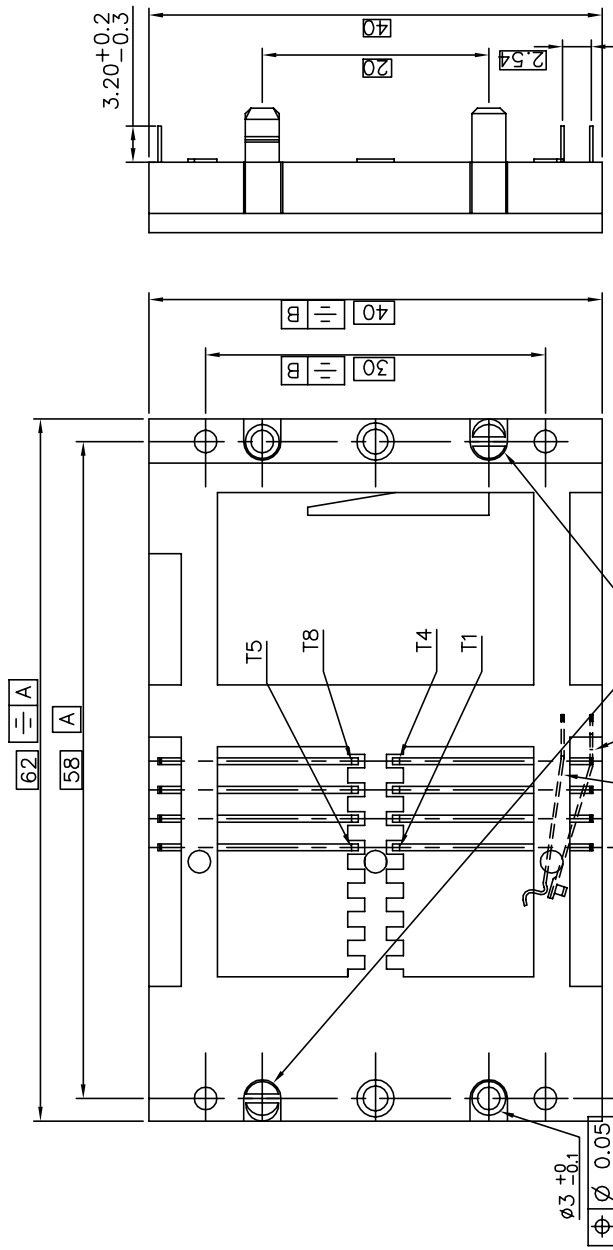
3: 16 CONTACTS



B

mat'l. code				tolerances unless otherwise specified	
ltr	ecn no	dr	date		
A	T90345	GT	09/30/99	linear	.X $\pm$
B	T04-0253	MW	06/11/04		.XX $\pm$
C	N05-0092	AILEI	03/25/05	angles	.XXX $\pm$
D	N05-0203	AILEI	07/12/05	dr	0' $\pm$
E	N05-0326	AILEI	11/18/05	engr	MAGGIE WU 07/12/05
				chr	GARY TANG 07/12/05
				appd	JENN TSAO 07/12/05
sheet index	revision	sheet	D	E	
			1	2	

ACAD

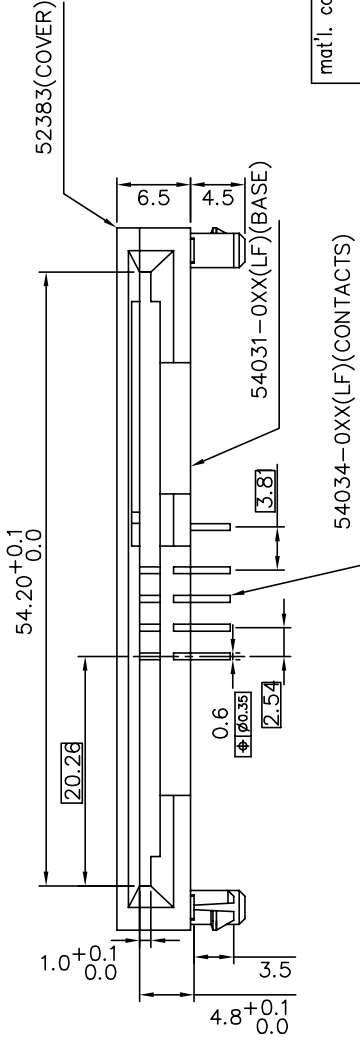
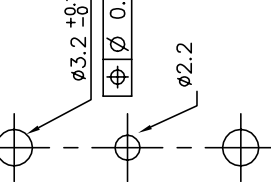


CRIMPING PART TO USE WITH A THICKNESS PCB OF 1.6 HOLES  $\phi=3.2 \pm 0.1$

SENSOR 1  
52435-115(LF)

SENSOR 2  
52435-215(LF)

$\phi 0.05$



54034-0XX(LF)(CONTACTS)

54031-0XX(LF)(BASE)



RECOMMENDED P



mat'l. code		ecn no	dr	date	linear	angles	tolerances unless otherwise specified							
E					.XX ±	0° ±	.XX ±	.XXX ±						
							dr	MAGGIE WU						
							enrg	GARY TANG						
							chr	GARY TANG						
							appd	JENN TSAO						
sheet index		revision sheet												

ACAD

PDM: Rev:E

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 52400-22ALF on WIN SOURCE](#)
-  [Amphenol FCI Information](#)

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-  Shortage Management
-  Alternative Solution
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