



#### 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:  $\pm 0.1$  mm  
10 mm TO 30 mm:  $\pm 0.15$  mm  
30 mm TO 60 mm:  $\pm 0.2$  mm  
>60 mm:  $\pm 0.3$  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

CONFIDENTIAL

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

