

NOTES :

1. MATERIAL :
INSULATOR : SUMIKASUPER LCP E6807
FLAMMABILITY RATING: UL94V-0
COLOR: IVORY
CONTACT : BRASS C2680R-H, t=0.30mm.
GROUND MOUNTING EAR: PHOSPHER BRONZE C5191-H, t=0.20mm.
PICK UP CAP: LCP E100

2. PLATING :

CONTACT AREA: SELECTIVE GOLD (SEE P/N DESCRIPTION)
UNDER PLATING: 50u" Min. NICKEL OVERALL
SOLDER TAIL AREA: 100u" Min. TIN/LEAD or 100u" Min. MATTE TIN.
GROUND MOUNTING EAR CONTACT AREA: GOLD FLASH.
GROUND MOUNTING EAR SOLDER AREA: 100u" Min. TIN/LEAD or
100u" Min. MATTE TIN.

3. SOLDER TAILS TO BE WITHIN 0.05 UPWARD AND 0.2 DOWNWARD FROM Z-DATUM PLACE, AND COPLANARITY OF SOLDER TAILS TO BE WITHIN 0.10mm.

4. PRODUCT SPEC: GS-12-240,

5. PACKAGING SPEC: GS-14-980.

Technical drawing of a mechanical assembly showing dimensions:

- Standoff=2.00
- 1.00
- 4.60
- 25.10
- 21.80
- 6.00
- 7.90

Technical drawing showing a cross-sectional view of a mechanical assembly. The drawing includes the following dimensions and part numbers:

- Overall width: 43.00
- Width of the main body: 30.48 (1.27 X 24)
- Width of the base: 45.40
- Height of the left side: 3.50
- Height of the top plate: 1.40
- Width of the top plate: 1.27
- Width of the base plate: 40.16
- Width of the right side: 2.20
- Width of the right side base: 5.90
- Two $\phi 1.60 \times 2$ holes on the left side.
- Two $\phi 1.00 \times 2$ holes on the right side.
- Part numbers: #1, #25, #26, #50.
- Callout A: 45.40

PIN NUMBER	DIM. $\text{L} \pm 0.15$
25,26	3.50
ALL OTHER PINS	4.25
1, 13, 38, 50	5.00

mat'l code				tolerance unless otherwise specified			CUSTOMER COPY	 www.fcconnect.com			
rev.	ecn no.	dr	date	linear	.0 ±	.30					
E	ELX-N-16359	J.H.	2013/11/25		.00 ±	.20	projection	title	CF HEADER TYPE II NORMAL S/O=2.0		
E	ELX-N-19498	J.H.	2014/11/20		.000±	0.10					
				angles	± 2°						
				dr	ALLEN CHANG	12/15/05	unit mm	product family: PCMCIA		code NT	
				engr	ALLEN CHANG	12/15/05		scale	size		dwg no.
				chr	STERLING LIN	12/15/05	A4		10064420		sheet 1 OF 2
				appd	H.C LIOU	12/15/05					
sheet	revision	F	F								
index	sheet	1	2								
							3			cage code	4

6. Part Number Description

P/N: 10064420-XX50XXX

- PLATING ON SOLDER TAIL AREA
- BLANK: 100u" TIN/LEAD.
- LF: 100u" MATTE TIN.
- PACKAGING OPTION
 - WITHOUT "R" - TRAY
 - WITH "R" - TAPE&REEL
- 1: WITHOUT PICK-UP CAP
- 2: WITH PICK-UP CAP
- PIN COUNT.
- KEY TYPE:
 - 0: NORMAL TYPE
- GOLD PLATING:
 - B: 10u" GOLD PLATE
 - E: 30u" GOLD PLATE

7. THIS PRODUCT (10064420-XXXXXLF) MEETS THE EUROPEAN UNION DIRECTIVE AS DESCRIBED IN GS-22-008.
8. THIS PRODUCT (10064420-XXXXX) MEETS THE EUROPEAN UNION DIRECTIVE AS DESCRIBED IN GS-22-008 EXCEPT FOR Pb.
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, IR OR VAPER PHASE REFLOW OVEN.
10. THE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE CRITERIA SHOWN IN THE NOTES 7 AND 9.

Technical drawing of a mechanical part with the following dimensions:

- Width: 40.16 ± 0.05
- Top horizontal slot width: 31.115 ± 0.05
- Left vertical slot width: $0.40^{+0.05}_{-0.00}$
- Right vertical slot width: 0.635 ± 0.03
- Top vertical slot width: 2.40
- Bottom vertical slot width: 7.05
- Bottom horizontal slot width: 4.00
- Bottom left vertical slot width: $5 \pm 0.03 \times 2$
- Bottom right vertical slot width: 19.80
- Bottom right horizontal slot width: 21.80
- Bottom right total width: 25.10
- Bottom right circular slot width: $\varnothing 2.20 \pm 0.05 \times 2$
- Bottom right horizontal slot width: 2.00 ± 0.05
- Bottom horizontal slot width: 45.40
- Bottom horizontal slot width: 44.50
- Bottom horizontal slot width: 49.50
- Bottom horizontal slot width: $0.180 \pm 0.03 \times 2$
- Bottom horizontal slot width: 0.25
- Bottom horizontal slot width: 0.50
- Bottom horizontal slot width: 0.26

General Tolerance +/-0.05mm
Recommended PCB Pattern

Copyright FCI.

mat'l code				tolerance unless otherwise specified			CUSTOMER COPY	 www.fciconnect.com	
rev.	ecn no.	dr	date	linear	.0 ±	.30			
F					.00 ±	.20	projection	title	
					.000 ±	0.10			
					angles	±			2°
		dr	ALLEN CHANG	12/15/05	unit mm scale	product family: PCMCIA		code	
		engr	ALLEN CHANG	12/15/05		A4	size dwg no.		NT
		chr	STERLING LIN	12/15/05			dwg no.		sheet
		appd	H.C LIOU	12/15/05			10064420		2 OF 2
sheet	revision	F	F						
index	sheet	1	2						
				3			cage	code	
								4	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[10064420-E0501LF](#) [10064420-E0502LF](#) [10064420-E0502RLF](#)