



Copyright FCI

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REV F - 2004-03

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www.fciconnect.com		TOLERANCES UNLESS OTHERWISE SPECIFIED		SURFACE -		tolerance std		projection		MM	
Dr Jason Hsu		1/11/11		ANGULAR		0X		±0.25		size	
Eng Jason Hsu		1/11/11		LINEAR		0XX		±0.15		A4	
Chr S Alosius		5/21/15		Product family		ECN		ELX-1-20939		Spec ref	
Appr Bijun K Paul		5/21/15		PLCC SMT Socket		dwg no		69802		Rev. AG	
catalog no		-		CUSTOMER		sheet 2 of 5					

PART NO.	WITH POLARIZING PEGS	PACKAGING BY PVC TUBE	PACKAGING BY TAPE & REEL	MCK PART NO.
69802-0XXLF	✓	✓		PLCC-XXP-T-SMT-P-LF
69802-1XXLF		✓		PLCC-XXP-T-SMT-LF
69802-4XXLF			✓	PLCC-XXP-T-SMT-TR-LF

TABLE II

NOTE:

ORDERING DATA: 69802 - X XX LF

LEAD FREE

NO OF CONTACTS

SEE TABLE II

NO. OF CONTACTS	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	DIM. G	DIM. H	DIM. I	DIM. J
±0.20	±0.20	±0.20	±0.20	±0.20	MAX.	±0.10	±0.10	±0.20	±0.20	±0.20
32	7.62	17.78	22.50	10.16	20.32	11.02	13.56	17.78	11.94	14.48
44	12.70	22.86	27.50	12.70	22.86	16.10	16.10	20.32	17.02	

TABLE I

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REV F - 2004-03

www.fciconnect.com		TOLERANCES UNLESS OTHERWISE SPECIFIED		projection		MM	
surface	ANGULAR	LINEAR	0x	±0.25	size	A4	Scale
			0xxx	±0.15			N/A
			±0.10		ECN	ELX-1-20939	
Product family		Product family		Spec ref			
Dr	Jason Hsu	1/11/11					
Eng	Jason Hsu	1/11/11					
Chr	S Alosius	5/21/15					
Appr	Biju K Paul	5/21/15					
title	PLCC SMT Socket		dwg no	-		CUSTOMER	
Rev.	69802		AG	sheet 3 of 5			
catalog no							

NOTES:

1. MATERIAL:
1-1 HOUSING : PPS GB8411,UL94V-0 COLOR IN BROWN.
PLATING : 150u" LEAD FREE TIN MIN. OVER 40u" NICKEL MIN.
CONTACT : PHOSPHOR BRONZE C5212RH.

2. THE "FCI" LOGO IS LOCATED AS SHOWN.

3. RECOMMEND PCB LAYOUT IS SHOWN IN FIG.1.

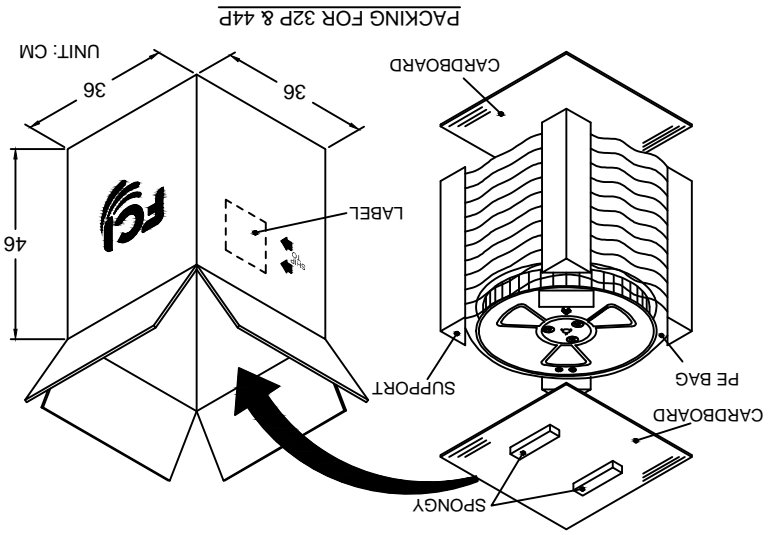
4. COPLANARITY REQUIREMENT;

A. CONTACT MUST BE BELOW HOUSING BOTTOM SURFACE WITHIN 0.23MM.
B. CONTACT SEATING LINE MUST BE WITHIN 0.102MM.

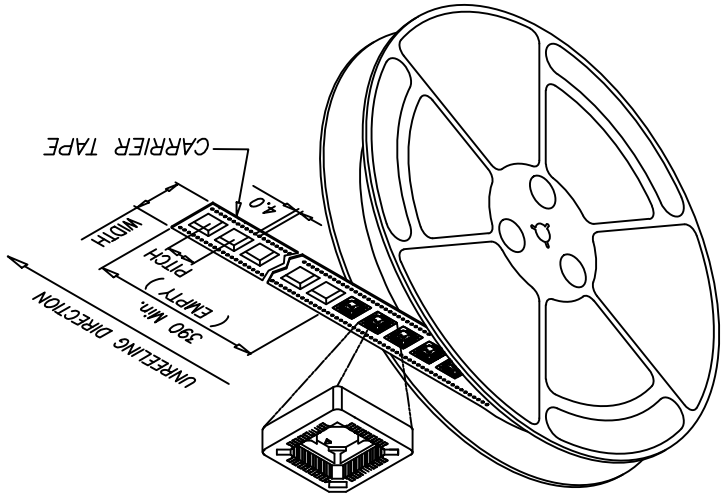
5. THE POSITION OF PIN#1 IN THE CENTER PAD IS AS SHOWN.
6. THE PACKAGING INFORMATION SHOWS ON SHEET 4 & 5.

7. PRODUCT SPECIFICATION; GES-12-158.

8. MANUFACTURING PROCESS COMPATIBILITY: THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C PEAK TEMPERATURE FOR 5 SECOND IN A IR REFLOW APPLICATION.



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*REEL DIAMETER: \varnothing 13 in"

NO. OF PIN.	WIDTH	PITCH	PCS/REEL	REEL/CARTON	TOTAL (PCS)
44P	44.0	32.00	250	8	2000
32P	32.0	24.00	390	10	3900

TABLE III

www.fciconnect.com		TOLERANCES UNLESS OTHERWISE SPECIFIED		projection		MM	
Dr	Jason Hsu	1/11/11	0x	± 0.25	size	A4	Scale
Eng	Jason Hsu	1/11/11	0xx	± 0.15	ECN	ELX-1-20939	N/A
Chg	S Alosius	5/21/15	#5*	± 0.10	Product family	PLCC SMT Socket	69802
Apppr	Biju K Paul	5/21/15	Product family		Spec ref	CUSTOMER	Rev. AG
catalog no		dwg no		-		sheet 4 of 5	
title		PLCC SMT Socket		-		CUSTOMER	

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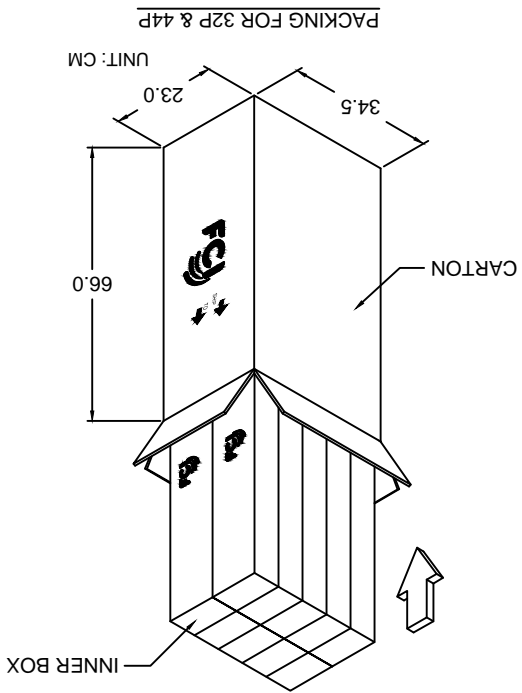
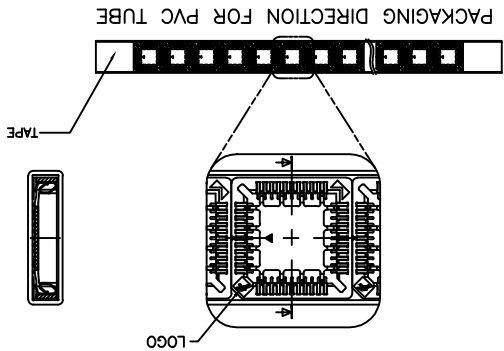


B

A

A / P PART NO.	69802-X32X	69802-X44X
DESCRIPTION	32P	44P
PCS / TUBE	28	25
PCS / INNER BOX	728	500
INNER BOX / CARTON (WITH SOCKET)	10	10
INNER BOX / CARTON (W / O SOCKET)	0	0
TOTAL (PCS)	7280	5000
N.W.	10.0 KG	8.5 KG
G.W.	18.0 KG	17.0 KG

TABLE IV



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www.fciconnect.com		TOLERANCES UNLESS OTHERWISE SPECIFIED	
surface	projection	tolerance std	projection
ANGULAR	LINEAR	0x	±0.25
° ±5°	0xxx	0xx	±0.15
Dr Jason Hsu	1/11/11	Eng Jason Hsu	1/11/11
Chr S Alosius	5/21/15	Appr Bijun K Paul	5/21/15
Product family		Spec ref	
PLCC SMT Socket		ELX-I-20939	
title	dwg no	Rev.	AG
69802	69802	69802	AG
catalog no	CUSTOMER	sheet 5 of 5	

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