

1

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A

TABLE I

NO. OF CONTACTS	DIM. A ±0.20	DIM. B ±0.20	DIM. C ±0.20	DIM. D ±0.20	DIM. E MAX.	DIM. F ±0.10	DIM. G ±0.10	DIM. H ±0.20	DIM. I ±0.20	DIM. J ±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

B

TABLE II

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

NOTE:

ORDERING DATA: 69802 - X XX LF

LEAD FREE

NO OF CONTACTS

SEE TABLE II

A

B



C

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D

D

C

www.fciconnect.com				surface - ✓ tolerance std		projection		MM			
TOLERANCES UNLESS OTHERWISE SPECIFIED				ANGULAR		LINEAR		size		Scale	
Dr Jason Hsu				1/11/11		0X		± 0.25		A4	
Eng Jason Hsu				1/11/11		0XX		± 0.15		N/A	
Cdr S Alsius				5/21/15		0"		± 5"		ECN	
Appr Blju K Paul				5/21/15		Product family		Spec ref		Rev.	
PLCC SMT Socket				-		CUSTOMER		69802		AG	
catalog no				-		sheet 2 of 5					

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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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www.fciconnect.com				surface - ☒ tolerance std		projection		MM	
TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	Jason Hsu	1/11/11	ANGULAR	0X	± 0.25	size	A4	Scale	N/A
Eng	Jason Hsu	1/11/11	LINEAR	0XX	± 0.15	ECN	ELX-I-20939	Rev.	AG
Appr	S Alsius	5/21/15	0" ±5"	0XX	± 0.10	Spec ref			
Appr Blju K Paul 5/21/15				Product family		Spec ref			
FCI logo				PLCC SMT Socket		no gmp		69802	
catalog no				-		CUSTOMER		sheet 3 of 5	

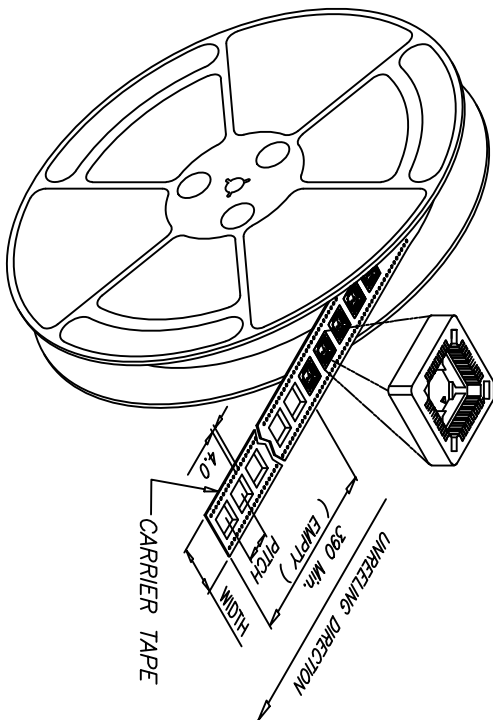
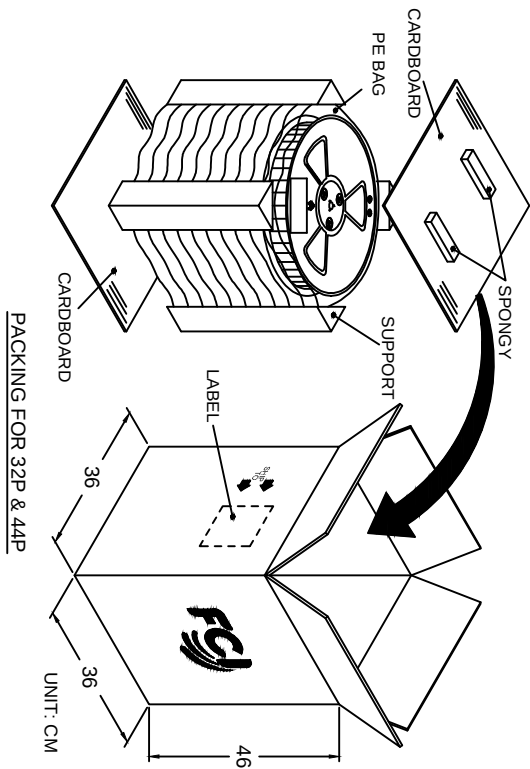


TABLE III

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

* REEL DIAMETER: ϕ 13 in"



www.fciconnect.com				surface - ☒		tolerance std		projection		MM		
				TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	Jason Hsu	1/11/11		ANGULAR		0X		± 0.25	size	A4	Scale	
Eng	Jason Hsu	1/11/11		LINEAR		0XX		± 0.15			N/A	
Chk	S Alsius	5/21/15		0	± 0.1	0XXX		± 0.10	ECN	ELX-1-20939		
Appr	Blju K Paul	5/21/15		Product family				Spec ref				
				PLCC SMT Socket				no dwg		69802		Rev.
catalog no								CUSTOMER		sheet 4 of 5		
										AG		



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TABLE IV

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

A

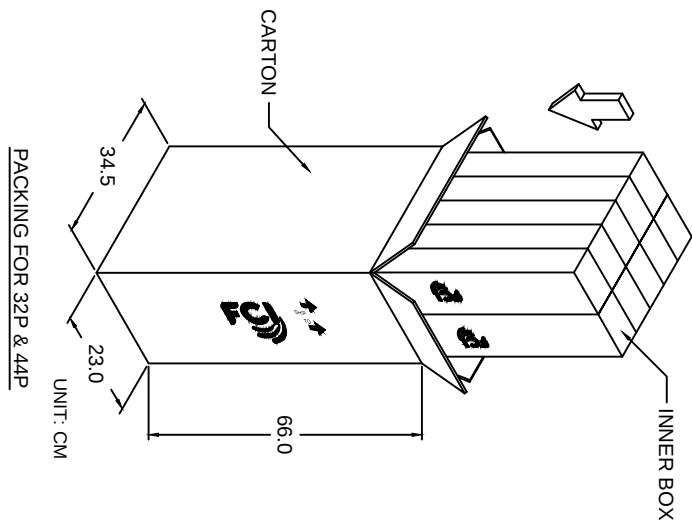
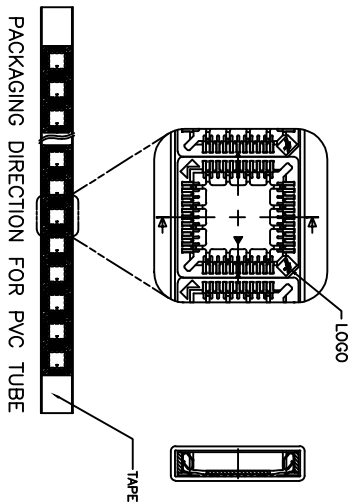
B



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C

D



PACKING FOR 32P & 44P

UNIT: CM

B

A

D

C

www.fciconnect.com				surface - ☒ tolerance std		projection		MM	
TOLERANCES UNLESS OTHERWISE SPECIFIED				ANGULAR		LINEAR		size	
Dr Jason Hsu 1/11/11				0X		± 0.25		A4	
Eng Jason Hsu 1/11/11				0X		± 0.15		N/A	
Cdr S Alosius 5/21/15				0X		± 0.10		ECN	
Appr Bi Ju K Paul 5/21/15				Product family		Spec ref		ELX-I-20939	
FCI logo				PLCC SMT Socket		no dwg		69802	
catalog no				-		CUSTOMER		sheet 5 of 5	
Rev.				AG					

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