

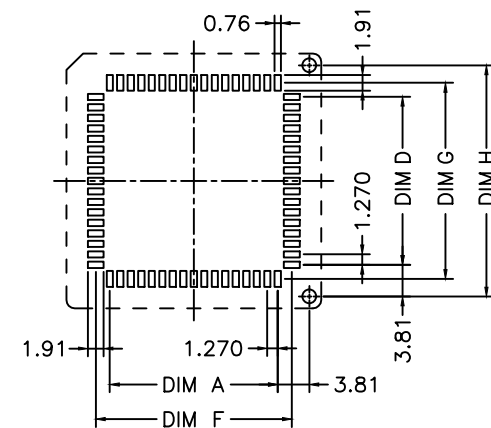
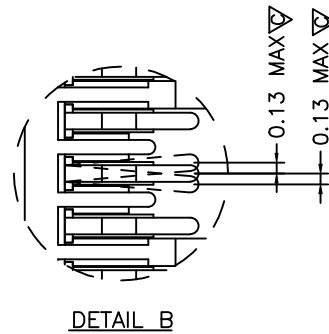
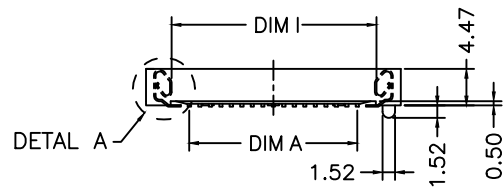
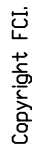


FIG. 1

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

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	

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



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www.fciconnect.com			surface - 		tolerance std		projection 		 MM			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	Jason Hsu	1/11/11	ANGULAR		LINEAR		0.X	± 0.25	size A4	Scale N/A		
Eng	Jason Hsu	1/11/11					0.XX	± 0.15				
Chr	S Alosius	5/21/15					0.XXX	± 0.10				
			0°	±5°			ECN		ELX-1-20939			
Appr	BiJu K Paul	5/21/15	Product family					Spec ref				
			title PLCC SMT Socket				dwg no 69802		Rev A0			
			catalog no -				CUSTOMER		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	LINEAR	0.X	± 0.25	size A4	Scale N/A
Eng	Jason Hsu	1/11/11			0.XX	± 0.15		
Chr	S Alosius	5/21/15			0° ±5°	0.XXX	± 0.10	ECN
Appr	Biju K Paul	5/21/15	Product family				Spec ref	
			title PLCC SMT Socket			dwg no 69802		Rev. AG
			catalog no -			CUSTOMER	sheet 3 of 5	

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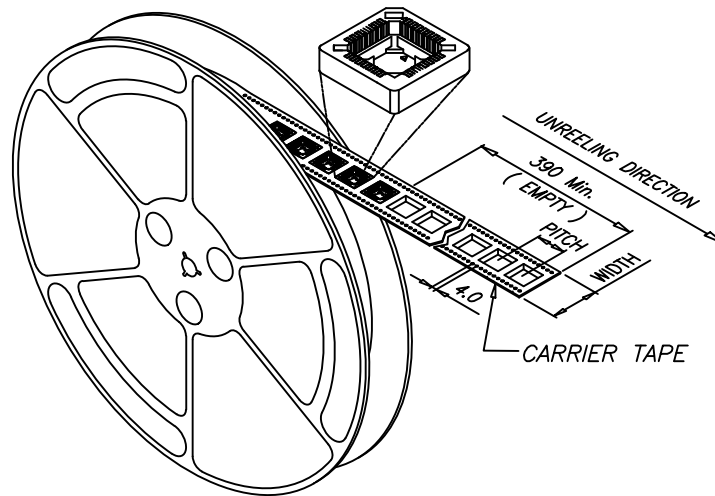
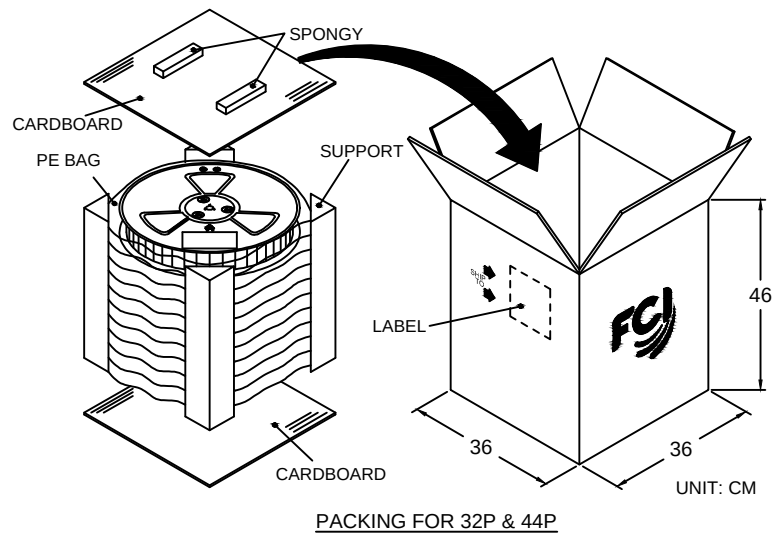


TABLE III

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

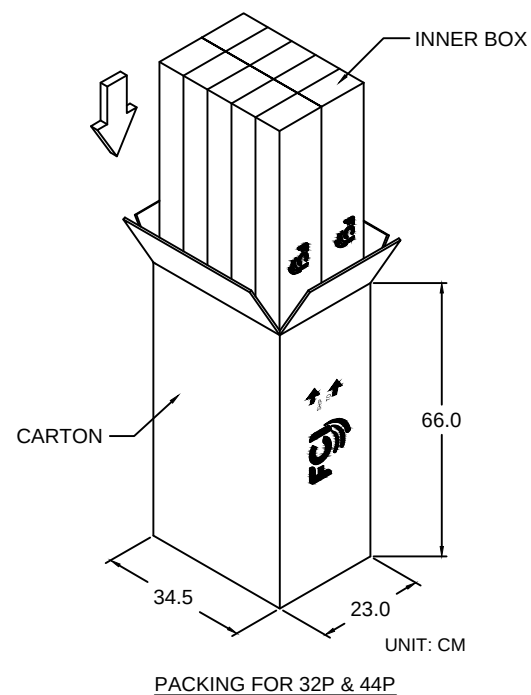
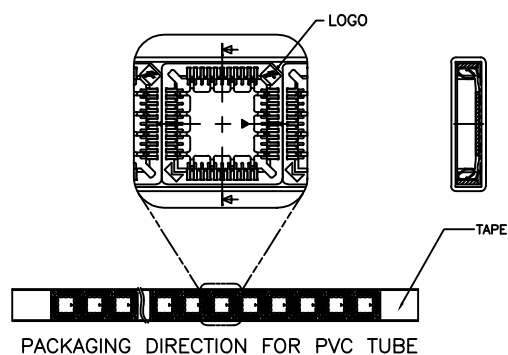
*REEL DIAMETER: $\varnothing 13$ in"

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Appr			Biju K Paul		5/21/15		Product family		Spec ref		
		title PLCC SMT Socket				dwg no 69802				Rev. AG	
catalog no			-			CUSTOMER			sheet 4 of 5		

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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



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			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	Jason Hsu	1/11/11	ANGULAR	LINEAR	0.X	± 0.25	size A4	Scale N/A			
Eng	Jason Hsu	1/11/11			0.XX	± 0.15					
Chr	S Alosius	5/21/15			0° ±5°	0.XXX					± 0.10
			ECN					ELX-1-20939			
Appr	BiJu K Paul	5/21/15	Product family					Spec ref			
			title PLCC SMT Socket			dwg no 69802			Rev. AG		
catalog no			-			CUSTOMER			sheet 5 of 5		