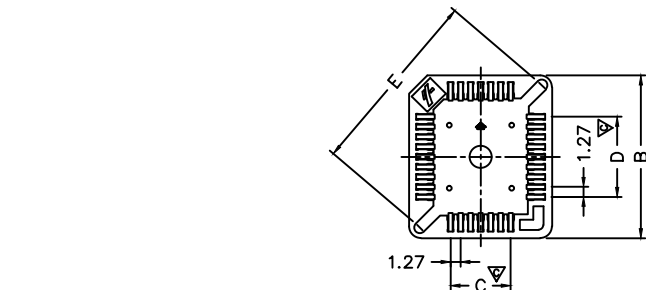
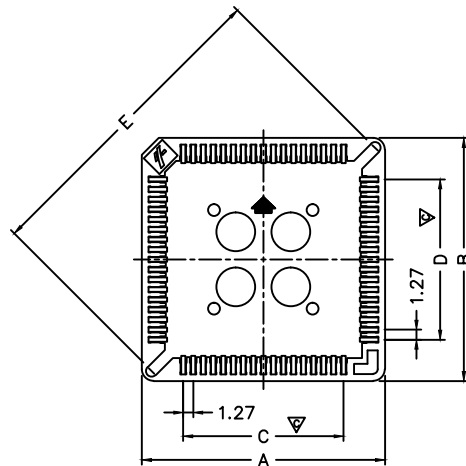




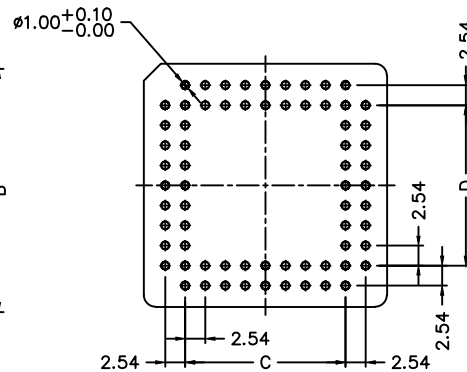
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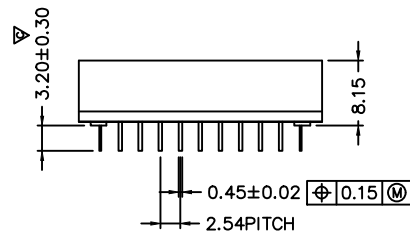
ABOVE FOR 32 COUNTS ONLY



ABOVE FOR 44 AND 68 COUNTS



(RECOMMENDED PCB LAYOUT)



REV F - 2005-04-07

NOTES:

1 MATERIAL:

HOUSING: PPS UL94 V-0, Brown.
CONTACT: Copper Alloy.

2 FINISH:

CONTACT: 100 μ m Min. Lead free Tin plated on soldering end over 50 μ m Min. Nickel under-plating.

3 ORDER INFORMATION:

54020-XX 0 3 0 LF

Series No.

No. of Contacts:
32 44 68

Contact plated:
0-Tin alloy plated.

Lead Free.

Post/Packaging:

0-Without Post/In tube package.

Housing Material/Color:
3-PPS/Brown.

4 SPECIFICATION:

Current Rating: 1A Max.

Dielectric Strength: 600V AC RMS for 1 minute.

Contact Resistance: 20 m Ω MAX.

Insulator Resistance: 1000M Ω min. at 500V DC.

Temperature: -40°C to +105°C

Durability: 25 Cycles.

5 PRODUCT SPECIFICATION: GES-12-054.

6 MANUFACTURING PROCESS COMPATIBILITY

The housing will withstand exposure to 245°C solder bath temperature for 5 second in a wave solder application.

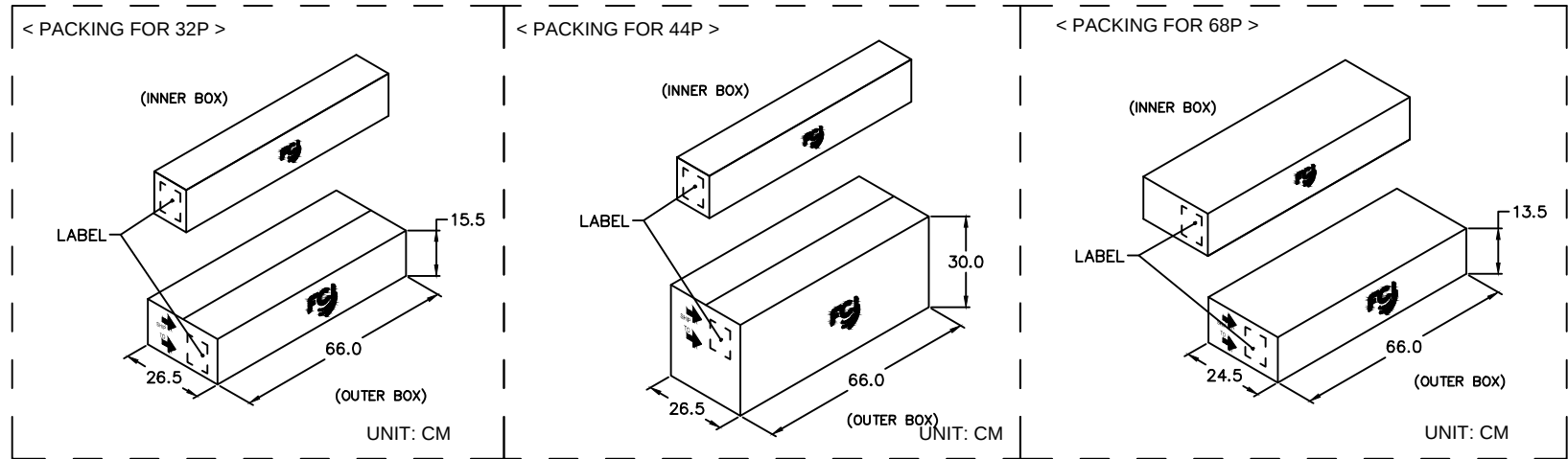
A/P PART NO.	Dimension(mm)					MCK PART NO.
	A $\pm$ 0.2	B $\pm$ 0.2	C $\pm$ 0.1	D $\pm$ 0.1	E $\pm$ 0.2	
54020-32030LF	17.80	20.20	7.62	10.16	23.85	PLCC-32P-T
54020-44030LF	23.18	23.18	12.70	12.70	29.00	PLCC-44P-T
54020-68030LF	30.88	30.88	20.32	20.32	40.00	PLCC-68P-T-2

rev	ecn no	dr	date
K	ELX-I-20940	SAL	5/21/15
-	-	-	-
E	T05-0114	JH	5/9/05
F	T05-0212	JH	9/21/05
G	T10-0010	JH	1/25/10
H	T11-0002	JH	1/11/11
J	T11-0018	JH	3/25/11

www.fciconnect.com			surface	tolerance std	projection	MM
			ANGULAR	TOLERANCES UNLESS OTHERWISE SPECIFIED	size	
Dr	Jason Hsu	1/11/11	LINEAR	0.X	$\pm$ 0.25	A4
Eng	Jason Hsu	1/11/11		0.XX	$\pm$ 0.15	
Chr	S Alosius	5/21/15	0° $\pm$ 5°	0.XXX	$\pm$ 0.10	ECN
Appr	BiJu K Paul	5/21/15	Product family			Spec ref
title			PLCC DIP Socket			54020
catalog no			CUSTOMER			sheet 1 of 2



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DIP PLCC PACKING LIST FOR TUBE=612mm							
CONTACTS	PCS/TUBE	TUBE/ INNER BOX	PCS/ INNER BOX	INNER /OUTER BOX	PCS/OUTER BOX	N.W.(KGS)	G.W.(KGS)
32P	28	42	1176	2	2352	6.5	9.9
44P	25	35	875	4	3500	13.4	20.9
68P	18	42	756	1	756	4.4	7.8

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 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-I-20940
Appr	Biju K Paul	5/21/15	Product family			Spec ref		
	title PLCC DIP Socket				dwg no 54020		Rev. K	
	catalog no -				CUSTOMER		sheet 2 of 2	

REV F - 2005-04-17