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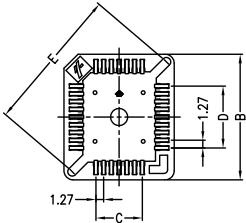


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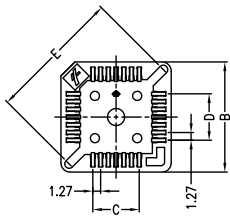
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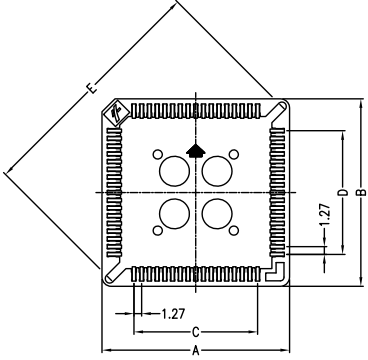
PART NUMBER
SEE NOTE



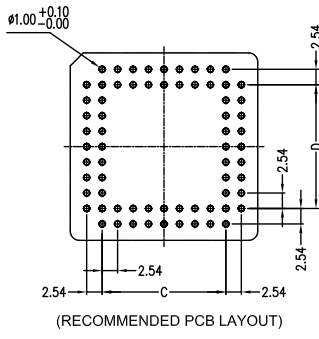
Above for 32 counts only.



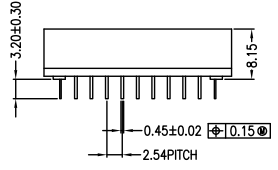
Above for 20, 28 counts.



Above for 44, 52, 68 and 84 counts.



(RECOMMENDED PCB LAYOUT)



NOTES:

- 1 MATERIAL:
HOUSING: PPS UL94 V-0, Brown.
CONTACT: Copper Alloy.
- 2 FINISH:
CONTACT: 100 μm Min. Pure Tin or Tin/Lead plated on soldering end over 50 μm Min. Nickel under-plating.
- 3 ORDER INFORMATION:
54020-XX 0 3 0 PT
Series No. [] PT: Pure Tin Plated.
[] BLANK: Tin/Lead Plated
No. of Contacts: 20 28 32 44 52 68 84 Post/Packaging:
0-Without Post/In tube package.
Contact plated: [] Housing Material/Color:
0-Tin alloy plated. 3-PPS/Brown.
- 4 SPECIFICATION:
Current Rating: 1A Max.
Voltage Rating: 250V AC Max.
Dielectric Strength: 600V AC RMS for 1 minute.
Contact Resistance: 20 mΩ MAX.
Insulator Resistance: 1000MΩ min. at 500V DC.
Temperature: -40°C to +105°C
Durability: 25 Cycles.
- 5 MANUFACTURING PROCESS COMPATIBILITY
The housing will withstand exposure to 245°C solder both temperature for 5 second in a wave solder application.

A/P PART NO.	Dimension(mm)					MCK PART NO.
	A±0.2	B±0.2	C±0.1	D±0.1	E±0.2	
54020-20030	15.56	15.56	5.08	5.08	18.20	PLCC-20P-T
54020-28030	18.10	18.10	7.62	7.62	21.80	PLCC-28P-T
54020-32030	17.80	20.20	7.62	10.16	23.85	PLCC-32P-T
54020-44030	23.18	23.18	12.70	12.70	29.00	PLCC-44P-T
54020-52030	26.90	26.90	15.24	15.24	33.00	PLCC-52P-T
54020-68030	30.88	30.88	20.32	20.32	40.00	PLCC-68P-T-2
54020-84030	35.98	35.98	25.40	25.40	47.15	PLCC-84P-T-2

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI	www.fciconnect.com
ltr	ecn no	dr	date	linear	.X ± 0.38	projection	title		
A	T00386	J.H	3/16/00		.XX ± 0.25	MM		PLCC DIP SOCKET	PLCC
B	T10136	J.H	5/21/01	angles	.XXX ± 0.20		scale		
C	T03-0440	J.C	10/03/03		0° ± 2°	1:1		size	dwg no
D	T05-0017	W.L	01/24/05	dr			A4		
E	T05-0114	W.L	05/09/05	enrg		1:1		54020	PLCC
F	T05-0212	W.L	09/21/05	chr			1:1		
G	T10-0010	J.H	1/25/10	appd		1:1		54020	PLCC
sheet	revision	G	G						
index	sheet	1	2						

ACAD PDM: Rev:G STATUS Released cage code 22526 Printed: Jan 26, 2010

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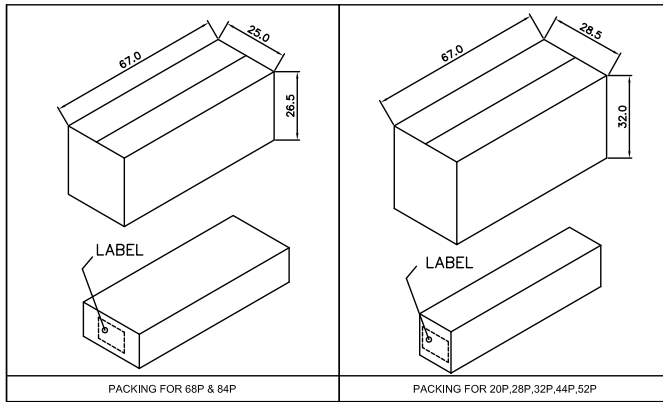


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DIP PLCC PACKING LIST FOR TUBE=612mm							
CONTACTS	PCS/TUBE	TUBE/INNER BOX	PCS/INNER BOX	INNER / OUTER BOX	PCS/ OUTER BOX	N.W.(KGS)	G.W.(KGS)
20P	37	49	1813	4	7252	19.0	20.0
28P	32	42	1344	4	5376	19.5	20.5
32P	28	42	1176	4	4704	19.5	20.5
44P	25	35	875	4	3500	20.0	21.0
52P	21	32	672	4	2688	18.5	19.5
68P	18	42	756	2	1512	16.0	17.0
84P	16	39	624	2	1248	17.0	18.0

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection	title
G					.XX ± 0.25		PLCC DIP SOCKET
				angles	.XXX ± 0.20		PLCC-XXP-T
				dr	0° ±2°	MM	product family
				engr	J. TAO	scale	PLCC
				chr	J. TAO	1:1	size
				appd	L. WANG		dwg no
sheet index	revision						A4
	sheet						54020
							code
							TWN
							sheet
							2 of 2

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ACAD

PDM: Rev:G

STATUS Released

cage code
22526

Printed: Jan 26, 2010