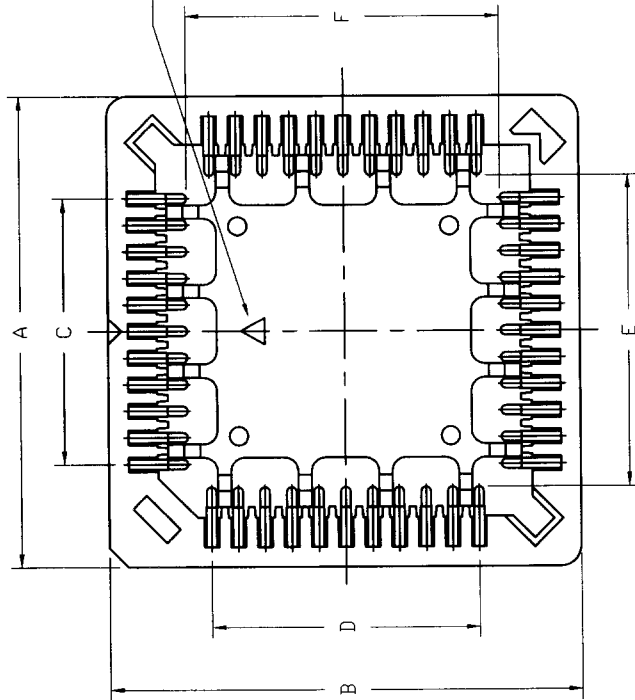




PIN 1 INDICATOR

(32 POSITION)

SEE VIEW "A"
(SHEET 2)

NOTES:

1. THESE SOCKETS ARE DESIGNED FOR USE WITH PLASTIC LEADED CHIP CARRIERS (PLCC) THAT MEET THE DIMENSIONAL REQUIREMENTS OF JEDEC FOR PACKAGE NUMBERS MO-047 AA-AH (SQUARE PACKAGES) AND MO-052 AA-AE (RECTANGULAR).
2. MATERIALS:
 - A. CONTACT MATERIAL: PHOSPHOR BRONZE
 - B. CONTACT PLATING: 150µ" MIN. TIN OVER 40µ" MIN. NICKEL
 - C. INSULATOR: PPS, HIGH TEMP., UL 94V-0
3. PERFORMANCE:
 - A. TEMPERATURE RANGE: -55° C TO 125° C
 - B. CONTACT RESISTANCE: 20 MILLIOHMS MAX.
 - C. INSERTION FORCE: CONSULT FCJ FOR REPORT
 - D. EXTRACTION FORCE: CONSULT FCJ FOR REPORT
 - E. DIELECTRIC WITHSTANDING VOLTAGE: 600 VOLTS RMS FOR 60 SEC
4. FOR SOCKET DIMENSIONS, SEE SHEET 2.

PART NUMBER

PLCC XX PTSMT YY SOD

32 OR 44 —
POSITIONS

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 F&C Electronics www.fcconnect.com			
itr	ecn no	dr	date	.XX ±.01		projection		title		SOD (SMALL OUTSIDE DIMENSION) SURFACE MOUNT PLCC SOCKET			
A	V94470	DLW	12/22/99	.XXX ±.005				product family PLCC size dwg no — code sheet 1 of 4					
B	V00885	DLW	4/20/00	.XXX ±.0020									
C	V11675	CRG	6/12/01	X' ±2"		angles		INCH					
				D. WOLFORD 12/22/99		enr		scale					
				A. VASBINDER 12/22/99		dgr		3:1					
				A. VASBINDER 12/22/99		chr							
				A. VASBINDER 12/22/99		apd							
sheet	revision	C	C	C		B							
index	sheet	1	2	3		4							

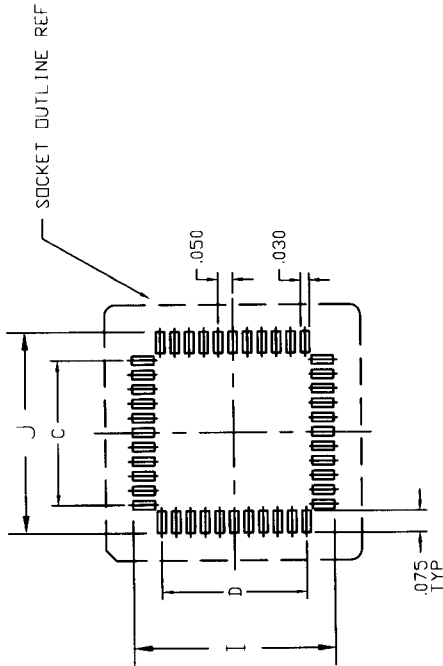
cage code 22526

3

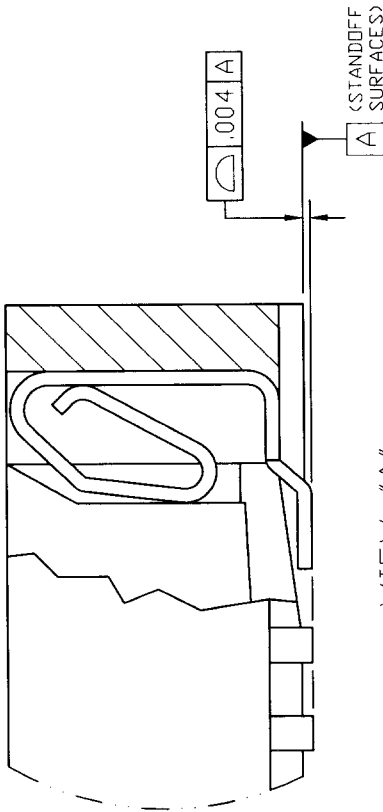
2	
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ACAD

PART NUMBER	DIMENSIONS									
	A	B	C	D	E	F	H	I	J	
PLCC32PTSMTYSOD	.665 (16.90)	.766 (19.45)	.300 (7.62)	.400 (10.16)	.370 (9.39)	.472 (11.98)	.028 (0.70)	.600 (15.22)	.500 (12.68)	
PLCC44PTSMTYSOD	.865 (21.97)	.865 (21.97)	.500 (12.70)	.500 (12.70)	.586 (14.88)	.586 (14.88)	.037 (0.95)	.699 (17.76)	.699 (17.76)	



PCB PAD LAYOUT
REFERENCE ONLY



VIEW "A"
SCALE 10:1
(FROM SHEET 1)

PART NUMBER
PLCC XX PTSMT YY SOD
32 DR 44
POSITIONS
TR = TAPE & REEL PACKAGING
[] = TUBE PACKAGING

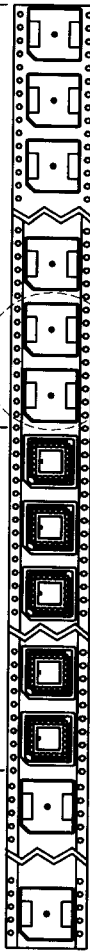
mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		Electronics FCI	
litr	ecr no	dr	date	linear	projection	www.fciconnect.com	
C				.XXX ±.005	INCH	SOD (SMALL OUTSIDE DIMENSION)	
				.XXXX ±.0020		SURFACE MOUNT PLCC SOCKET	
				angles X' ±2'		product family PLCC	
				dr D. WOLFORD 12/22/99		size dwg no	
				engr A. VASBINDER 12/22/99		code	
				chr A. VASBINDER 12/22/99		sheet	
				appd A. VASBINDER 12/22/99		2 of	
sheet index	revision	sheet				A 59000	
						cage code 22526	

FOR 32 POS. = .945
FOR 44 POS. = 1.261

COMPONENTS
(SEE TABLE FOR QUANTITY)

FOR 32 POS. = .945
FOR 44 POS. = 1.261

LEADER



DIRECTION OF FEED

CARRIER TAPE

SEE DETAIL A
SHT 4

TAPE ROLL OUT DIRECTION
TO PICK & PLACE MACHINE

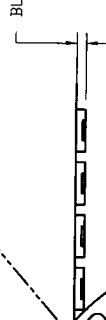
BJ



13,000 REF.

BK

DIRECTION OF FEED



BL

.795 MIN.

$\phi .512^{+.020}_{-.008}$

.078 $\pm$.020

DETAIL C

SEE DETAIL C

REEL

DATE: DD MM YY

FCI
FRAMATOME GROUP

825 OLD TRAIL ROAD
ETTERS, PENNSYLVANIA

PART NUMBER

LOT NUMBER

QTY.

PART NUMBER

PLCC XX PTSMT YY SDD

32 DR 44 ——— TR = TAPE & REEL PACKAGING
POSITIONS [] = TUBE PACKAGING

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		Electronics FCI	
litr	ecr no	dr	date	linear	.XX $\pm$.01	projection	ϕ	title	SDD (SMALL OUTSIDE DIMENSION)	www.fciconnect.com	
B				angles	.XXX $\pm$.005	dr			SURFACE MOUNT PLCC SOCKET		
					.XXXX $\pm$.0020	engr			product family	PLCC	code
					X' $\pm$ 2'	chr			size dwg no	A	59000
						appr			scale	NTS	sheet
											3 of
sheet	revision	sheet									
index											

ACAD

1 2

4

cage code 22526

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