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,19

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LOC

DIST

REVISIONS

GP

00

P

LTR

DESCRIPTION

DATE

DWN

APVD

D

REVISED PER OS1D-0099-00

07NOV00

AH

KK

TOP VIEW

BOTTOM VIEW

△ MATERIAL:

HOUSING--HIGH TEMPERATURE THERMOPLASTIC, UL94V-0,
COLOR: BROWN.

CONTACT--PHOSPHOR BRONZE.

△ CONTACT FINISH: PLATE 0.00254 MIN. 90/10 TIN-LEAD OVER
0.00127 MIN. NICKEL ; ALL OVER.

△ PIN #1

△ VIA HOLES NOT RECOMMENDED WITHIN SOCKET SHADOW AREA.

5. CURRENT RATING: 1 AMP.

6. VOLTAGE RATING: 250V.

7. CONTACT RESISTANCE: 20 MILLIOHMS, MAXIMUM.

8. INSULATION RESISTANCE: 5,000 MEGOHMS, MINIMUM, INITIAL.

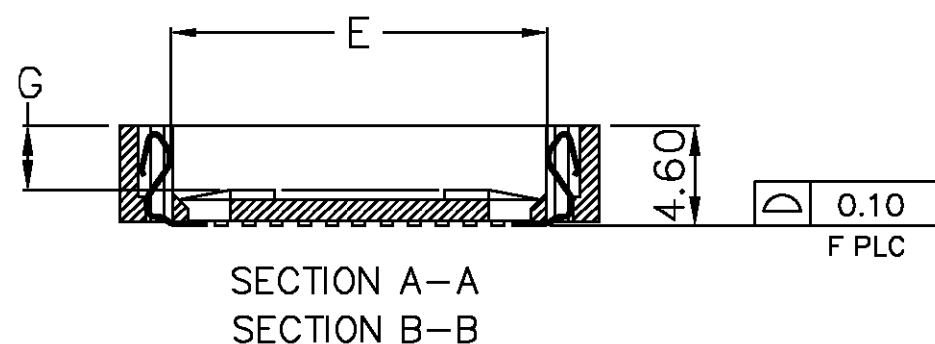
9. DIELECTRIC WITHSTANDING VOLTAGE: 600 VAC RMS, MINIMUM.

10. OPERATING TEMPERATURE: -55 TO +105 C.

11. DURABILITY: 25 CYCLES.

12. PLCC DEVICE MUST CONFORM TO JEDEC MS-018.

44 POSITION SHOWN



G	F	E	D	C	B	A	Part Status	Packaging	AMP P/N
2.75	20	9.36	16.38	6.71	14.36	14.36	Released	Tape	3-822499-3
2.75	20	9.36	16.38	6.71	14.36	14.36	Released	Tubes	822499-3
2.75	28	11.90	20.00	9.25	16.90	16.90	Released	Tape	3-822499-2
2.75	28	11.90	20.00	9.25	16.90	16.90	Released	Tubes	822499-2
2.95	44	16.99	27.20	14.33	22.00	22.00	Released	Tape	3-822499-1
2.95	44	16.99	27.20	14.33	22.00	22.00	Released	Tubes	822499-1

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DWN

21FEB00

CHK

15FEB00

K.KREIDLER

APVD

15FEB00

K.KREIDLER

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

AMP

AMP Incorporated

Harrisburg, PA 17105-3608

NAME

PLCC SURFACE MOUNT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=822499

-

SCALE 3:1

SHEET

1 OF 2

REV D

4

3

2

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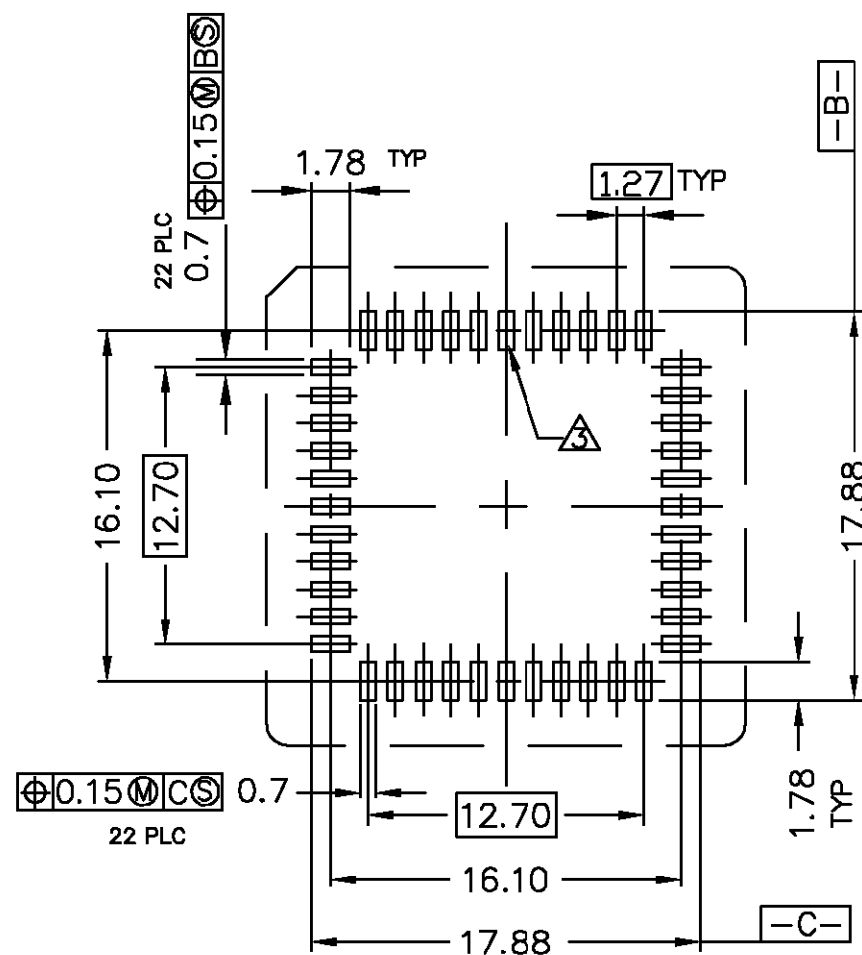
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SEE SHEET 1

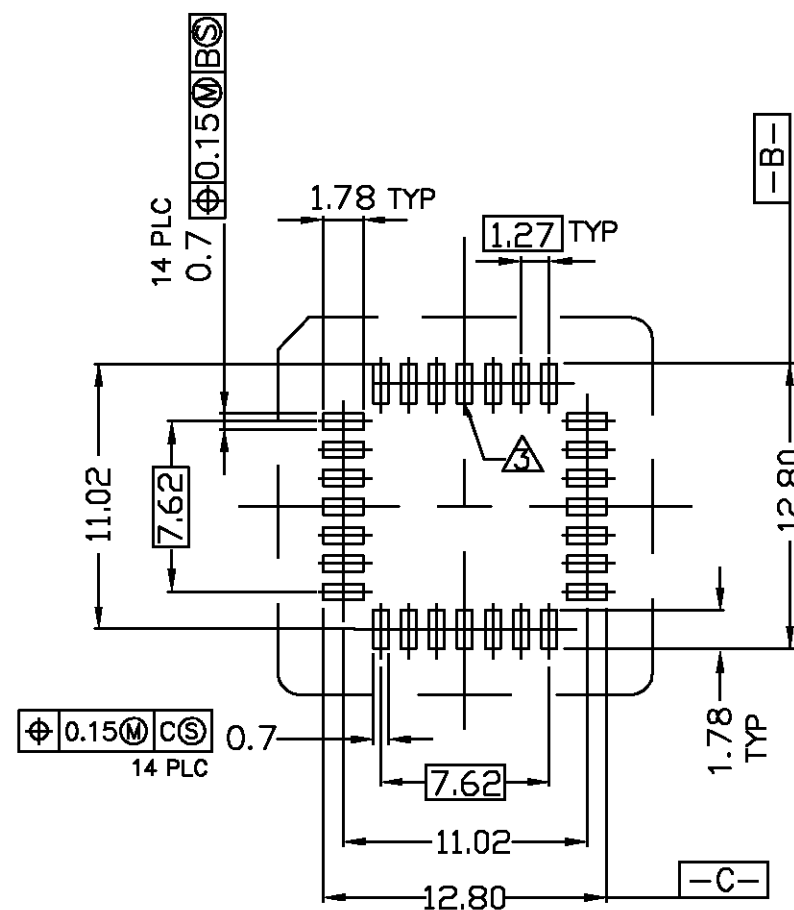
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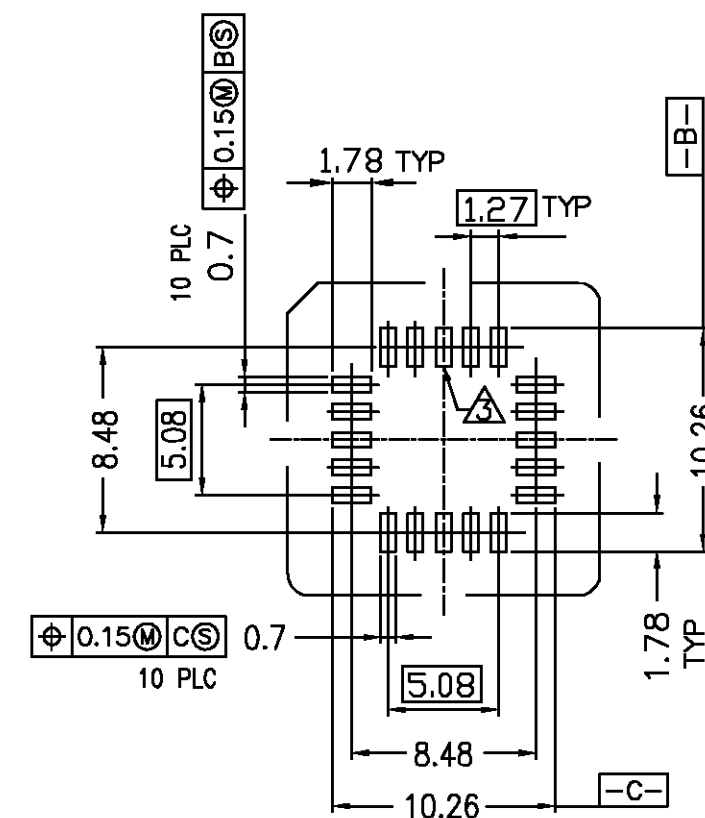
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44 POSITION
822499-1 AND 3-822499-1



28 POSITION
822499-2 AND 3-822499-2



20 POSITION
822499-3 AND 3-822499-3

△ RECOMMENDED PCB FOOTPRINTS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.HOLT 20MAR00	AMP AMP Incorporated Harrisburg, PA 17105-3608	
		CHK K.KREIDLER 20MAR00		
DIMENSIONS: MM		APVD K.KREIDLER 20MAR00	NAME	
		PRODUCT SPEC	PLCC SURFACE MOUNT	
		APPLICATION SPEC		
MATERIAL 1	FINISH 2	WEIGHT	SIZE A3	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO C=822499	RESTRICTED TO -
		SCALE 3:1	SHEET 2 OF 2	REV D