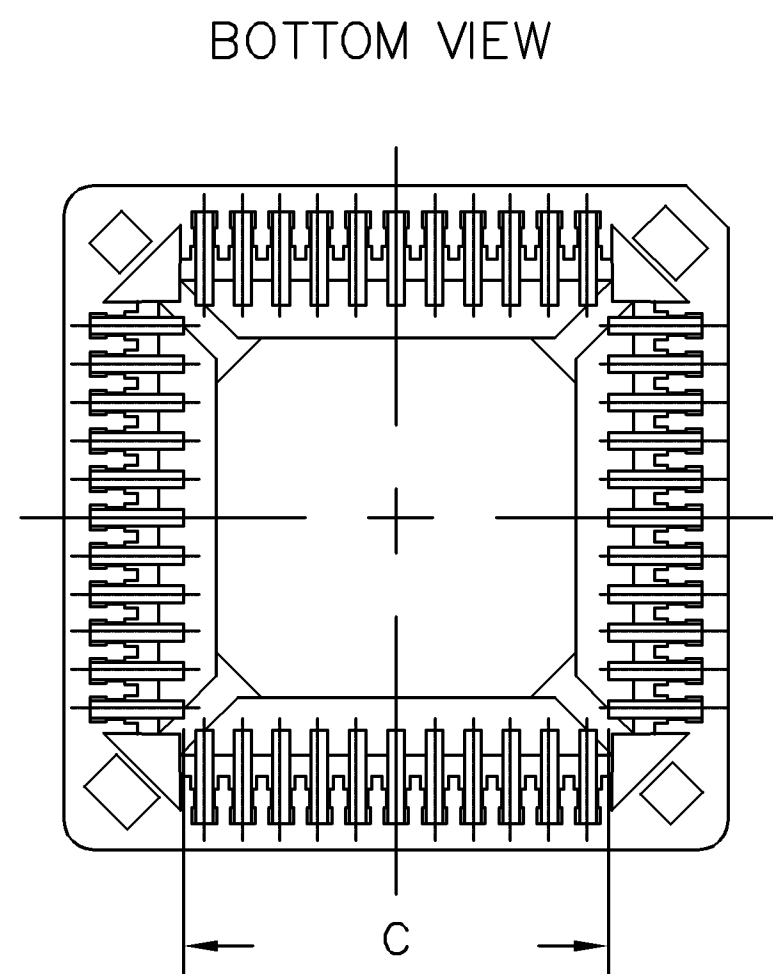




44 POSITION SHOWN

- ① MATERIAL:
HOUSING—HIGH TEMPERATURE THERMOPLASTIC, UL94V-0,
COLOR: BROWN.
CONTACT—PHOSPHOR BRONZE.
② CONTACT FINISH: PLATE 0.00254 MIN. MATTE TIN OVER
0.00127 MIN. NICKEL ; ALL OVER.
③ PIN #1. TRIANGULAR IDENTIFIER 0.03 MAX RAISED ON FLOOR.
④ 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 (SQ.) OR
MS-016 (RECT.)
 13. RESISTANCE TO SOLDERING HEAT: 260C MAXIMUM FOR 30
SECONDS MAXIMUM.
- ④ FOR 32 POS: SECTION A-A, E = 11.90
SECTION B-B, E = 14.45
15. EXTRACTION TOOL: 822476-1

H	G	F	E	D	C	B	A	Part Status	Packaging	AMP P/N
8.74	2.60	32		21.89	9.25	19.57	16.90	ACTIVE	Tape	3-822516-7
8.74	2.60	32		21.89	9.25	19.57	16.90	ACTIVE	Tubes	822516-7
32.14	2.90	84	29.69	45.20	27.03	35.90	35.90	ACTIVE	Tape	3-822516-6
32.14	2.90	84	29.69	45.20	27.03	35.90	35.90	ACTIVE	Tubes	822516-6
24.83	2.90	68	24.61	37.98	21.95	30.82	30.82	ACTIVE	Tape	3-822516-5
24.83	2.90	68	24.61	37.98	21.95	30.82	30.82	ACTIVE	Tubes	822516-5
17.52	2.75	52	19.53	30.78	16.87	25.74	25.74	ACTIVE	Tape	3-822516-4
17.52	2.75	52	19.53	30.78	16.87	25.74	25.74	ACTIVE	Tubes	822516-4
4.04	2.75	20	9.36	16.38	6.71	14.36	14.36	ACTIVE	Tape	3-822516-3
4.04	2.75	20	9.36	16.38	6.71	14.36	14.36	ACTIVE	Tubes	822516-3
7.55	2.75	28	11.90	20.00	9.25	16.90	16.90	ACTIVE	Tape	3-822516-2
7.55	2.75	28	11.90	20.00	9.25	16.90	16.90	ACTIVE	Tubes	822516-2
14.16	2.95	44	16.99	27.20	14.33	22.00	22.00	ACTIVE	Tape	3-822516-1
14.16	2.95	44	16.99	27.20	14.33	22.00	22.00	ACTIVE	Tubes	822516-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

AP

444

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

	FINISH
--	--------

100

MATERIAL

SEE NOTE

SEE NOTE

AP



TE Connectivity

NAME

PLCC SURFACE MOUNT
LEAD FREE VERSION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-822516

CUSTOMER DRAWING

SCALE

SHEET

1 OF 2

REV Δ2

4

3

2

1

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LOC

DIST

REVISIONS

DW

P

LTR

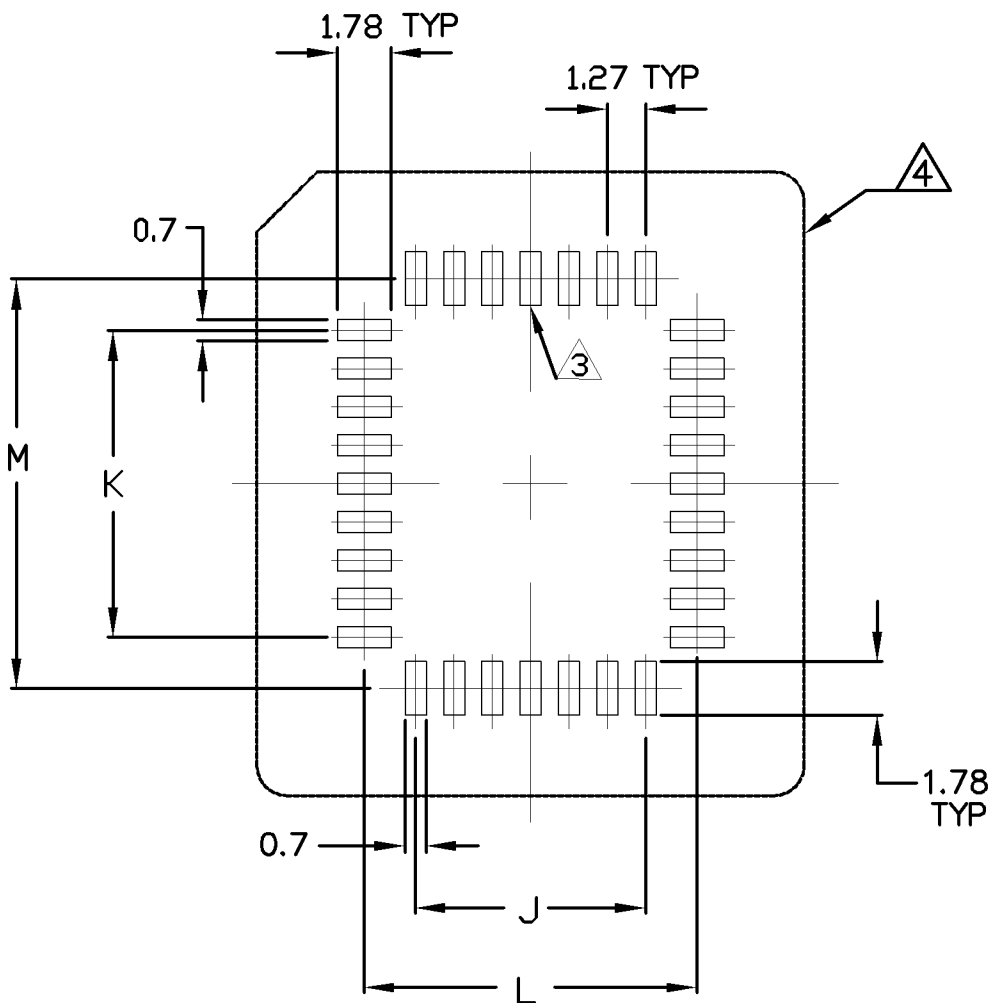
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

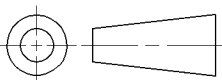


RECOMMENDED PCB FOOTPRINT

84	25.40	25.40	28.80	28.80
68	20.32	20.32	23.72	23.72
52	15.24	15.24	18.64	18.64
44	12.70	12.70	16.10	16.10
32	7.62	10.16	11.02	13.56
28	7.62	7.62	11.02	11.02
20	5.08	5.08	8.48	8.48
NO. OF POSITIONS	J	K	L	M

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM



MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

PLCC SURFACE MOUNT
LEAD FREE VERSION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C=822516

SCALE

SHEET

2 OF 2

REV

A2