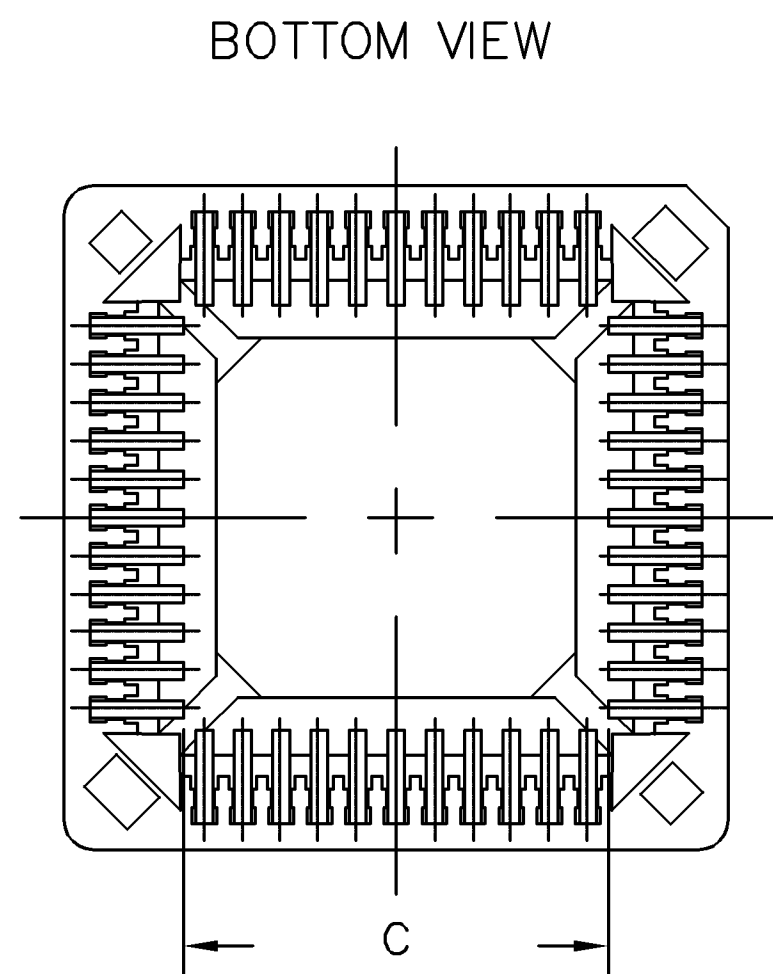


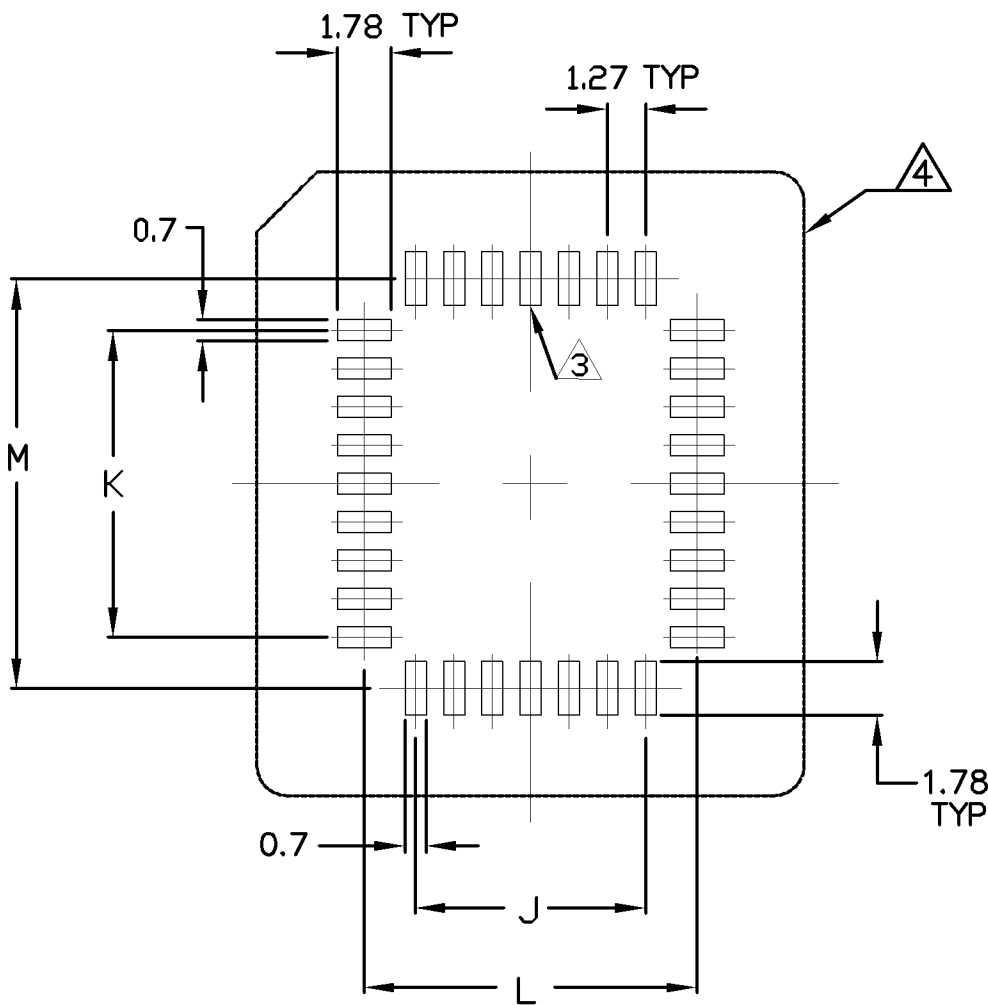


44 POSITION SHOWN

- △ MATERIAL:
HOUSING—HIGH TEMPERATURE THERMOPLASTIC, UL94V-0,
COLOR: BROWN.
CONTACT—PHOSPHOR BRONZE.
- △ CONTACT FINISH: PLATE 0.00254 MIN. MATTE TIN OVER
0.00127 MIN. NICKEL ; ALL OVER.
- △ PIN #1. TRIANGULAR IDENTIFIER 0.03 MAX RAISED ON FLOOR.
- △ 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.
- △ 14 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.		DWN K.KREIDLER 18MAY2001 CHK K.KREIDLER 18MAY2001 APVD K.KREIDLER 18MAY2001		 TE Connectivity	
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.2 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME PLCC SURFACE MOUNT LEAD FREE VERSION	
		PRODUCT SPEC 108-57858 APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL SEE NOTE		FINISH SEE NOTE WEIGHT -		A300779 C-822516	
CUSTOMER DRAWING				SCALE —	SHEET 1 OF 2 REV A2



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