THE DATASHEET OF

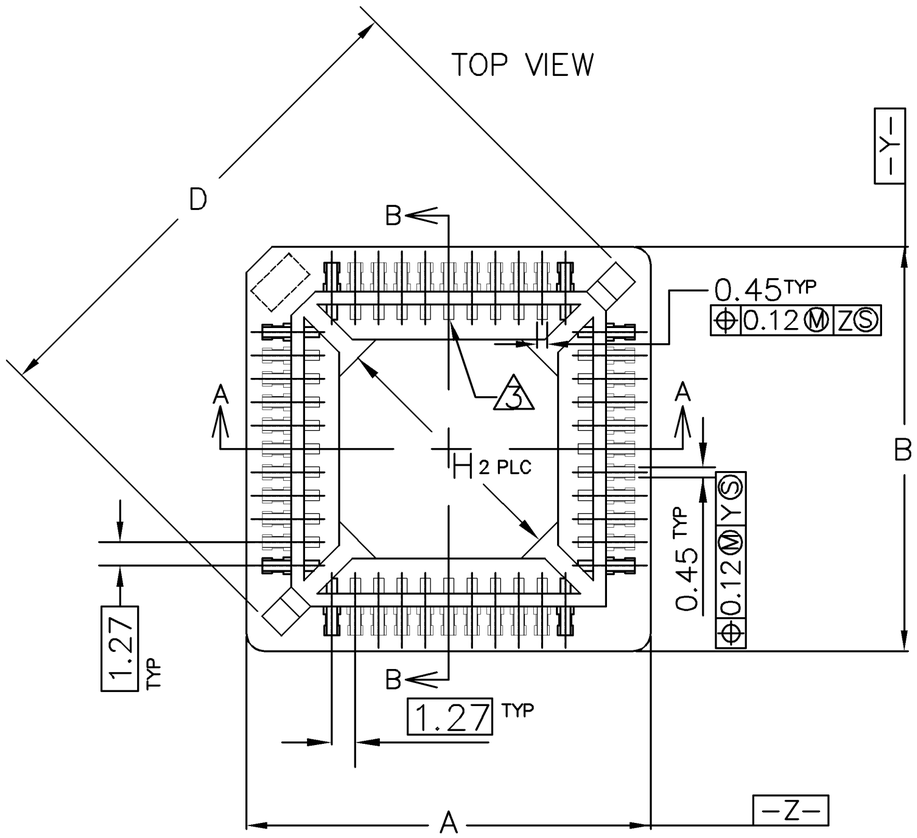
822516-5

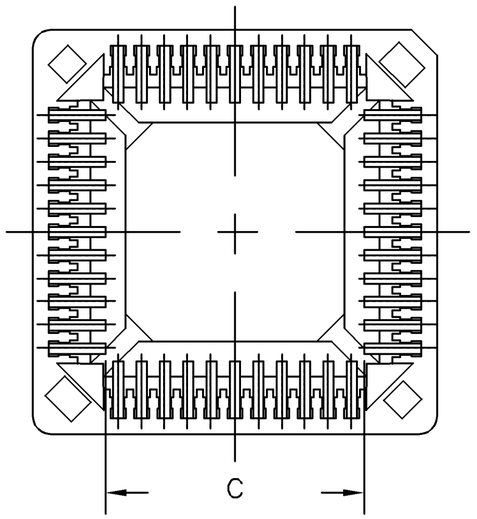
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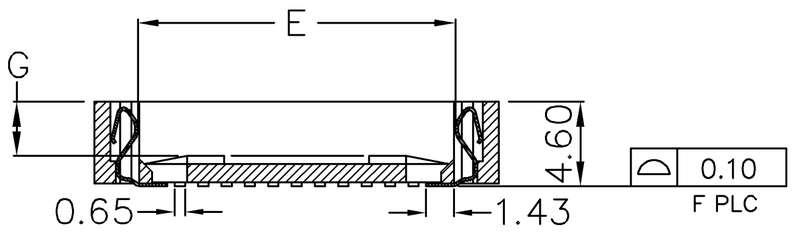
LOC	DIST
DW	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED (ECR-11-006020)	23MAR11	JL	WK







SECTION A–A
SECTION B–B

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.
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	14	21.89	9.25	19.57	16.90	ACTIVE	Tape	3–822516–7
8.74	2.60	32	14	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.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.2
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE NOTE
FINISH: SEE NOTE

DWN K.KREIDLER 18MAY2001
CHK K.KREIDLER 18MAY2001
APVD K.KREIDLER 18MAY2001
PRODUCT SPEC 108–57858
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME PLCC SURFACE MOUNT LEAD FREE VERSION

OBSOLETE
NOT the LATEST REVISION

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-822516	—

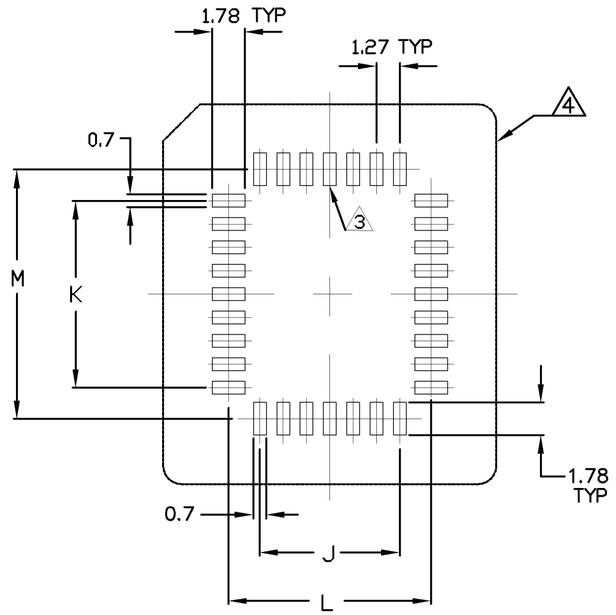
CUSTOMER DRAWING | SCALE — | SHEET 1 OF 2 | REV A2

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LOC	DIST
DW	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



RECOMMENDED PCB FOOTPRINT

NO. OF POSITIONS	J	K	L	M
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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± —

MATERIAL —

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
A3	00779	C-822516	—

SCALE	SHEET	REV
—	2 OF 2	A2

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- TE Connectivity Information

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- Cost Control Management
- Shortage Management
- Alternative Solution
- Excess Inventory Management