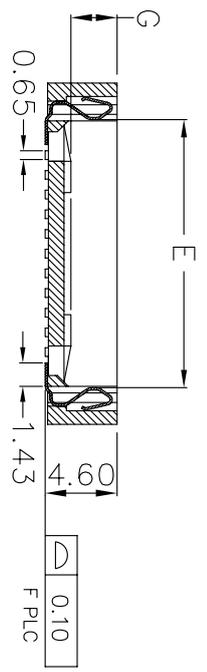
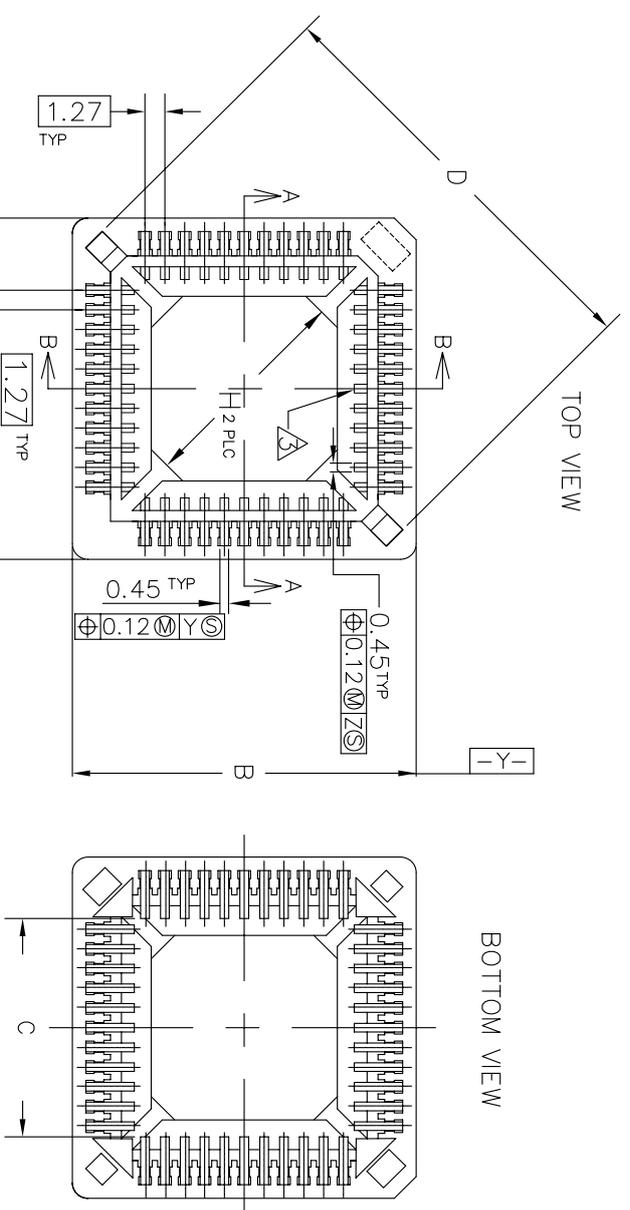


LOC	DIST	REV	DESCRIPTION	DATE	DMN	APVD
DW	-	P	LTR			
		A1	REVISED (ECR-10-023939)	06JAN11	JL	WK



SECTION A-A  
 SECTION B-B  
 44 POSITION SHOWN

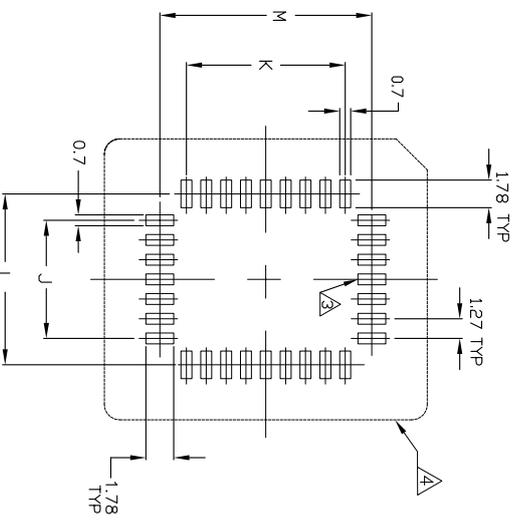
- △ MATERIAL:  
 HOUSING--HIGH TEMPERATURE THERMOPLASTIC, UL94V-0,  
 COLOR: BROWN.  
 CONTACT--PHOSPHOR BRONZE.  
 △ CONTACT FINISH: PLATE 0.00254 MIN. MATTE TIN OVER  
 0.00127 MIN. NICKEL; ALL OVER.  
 △ PIN #1: TRIANGULAR IDENTIFIER 0.03 MAX RAISED ON FLOOR.  
 △ VIA HOLES NOT RECOMMENDED WITHIN SOCKET SHADOW AREA.
- CURRENT RATING: 1 AMP.
  - VOLTAGE RATING: 250V.
  - CONTACT RESISTANCE: 20 MILLIOHMS, MAXIMUM.
  - INSULATION RESISTANCE: 1,000 MEGOHMS, MINIMUM, INITIAL.
  - DIELECTRIC WITHSTANDING VOLTAGE: 600 VAC RMS, MINIMUM.
  - OPERATING TEMPERATURE: -55 TO +105 C.
  - DURABILITY: 25 CYCLES.
  - PLCC DEVICE MUST CONFORM TO JEDEC MS-018 (SQ.) OR MS-016 (RECT.)
  - RESISTANCE TO SOLDERING HEAT: 260C MAXIMUM FOR 30 SECONDS MAXIMUM.
  - △ FOR 32 POS: SECTION A-A, E = 11.90  
 SECTION B-B, E = 14.45
  - 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	ACTIVE	Tape	3-822516-6
32.14	2.90	84	△	29.69	45.20	27.03	35.90	ACTIVE	Tubes	822516-6
24.83	2.90	68	△	24.61	37.98	21.95	30.82	ACTIVE	Tape	3-822516-5
24.83	2.90	68	△	24.61	37.98	21.95	30.82	ACTIVE	Tubes	822516-5
17.52	2.75	52	△	19.53	30.78	16.87	25.74	ACTIVE	Tape	3-822516-4
17.52	2.75	52	△	19.53	30.78	16.87	25.74	ACTIVE	Tubes	822516-4
4.04	2.75	20	△	9.36	16.38	6.71	14.36	ACTIVE	Tape	3-822516-3
4.04	2.75	20	△	9.36	16.38	6.71	14.36	ACTIVE	Tubes	822516-3
7.55	2.75	28	△	11.90	20.00	9.25	16.90	ACTIVE	Tape	3-822516-2
7.55	2.75	28	△	11.90	20.00	9.25	16.90	ACTIVE	Tubes	822516-2
14.16	2.95	44	△	16.99	27.20	14.33	22.00	ACTIVE	Tape	3-822516-1
14.16	2.95	44	△	16.99	27.20	14.33	22.00	ACTIVE	Tubes	822516-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN	18MAV2001	NAME	Tyco Electronics Corporation
CHK	K.KREIDLER	Address	Taipei, Taiwan
APVD	18MAV2001	Product SPEC	PLCC SURFACE MOUNT LEAD FREE VERSION
Product SPEC	K.KREIDLER	Application SPEC	
Material	SEE NOTE	Weight	
Dimensions	MM	Customer Drawing	
Tolerances	UNLESS OTHERWISE SPECIFIED:	Size	A300779
0 PLCC	± .1	Case Code	822516
1 PLCC	± .1	Drawing No	822516
2 PLCC	± .02	Scale	
3 PLCC	± .1	Sheet	1 of 2
4 PLCC	± .1	Rev	A1
ANGLES	± .1	Restricted To	

REVISIONS		DATE	DMN	APVD
DESCRIPTION				
P LTR	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:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM	
0. PLC	±
1. PLC	±
2. PLC	±
3. PLC	±
4. PLC	±
ANGLES	±



DMN	CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT

**Tyco Electronics**  
 Tyco Electronics Corporation  
 Taipei, Taiwan

PLCC SURFACE MOUNT  
 LEAD FREE VERSION

NAME	SIZE	PAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	8	822516	

CUSTOMER DRAWING	SCALE	SHEET	REV
		2 of 2	A1