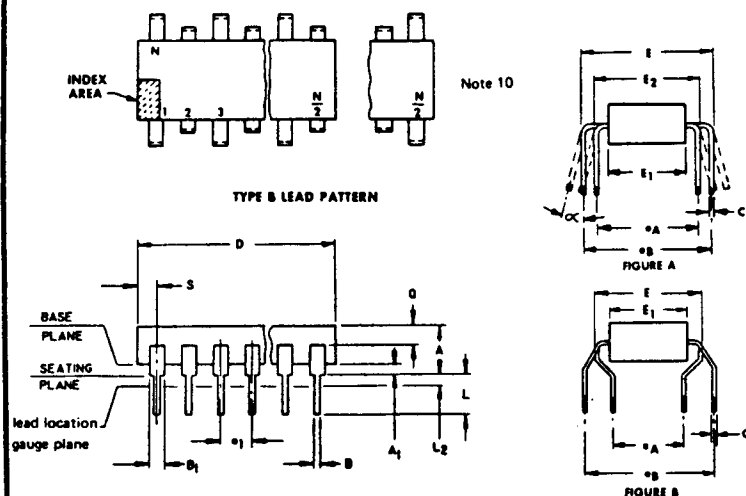


NOTES:

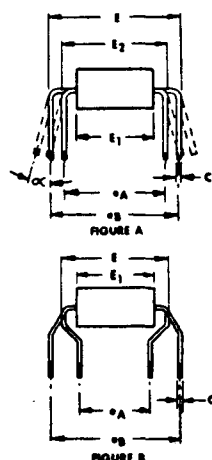
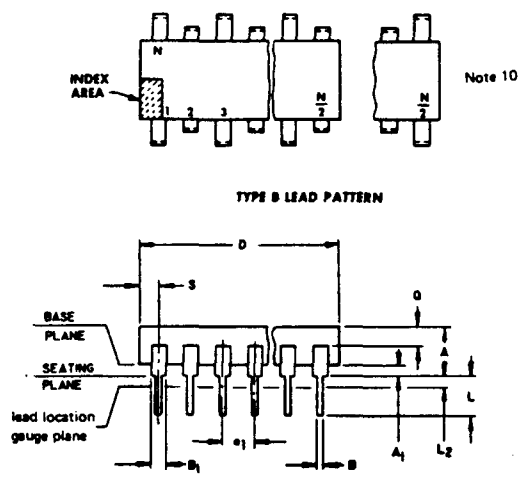
1. Refer to applicable symbol list.
2. Dimensioning and tolerancing per ANSI Y14.5-1973.
3. Leads within .127 radius of True Position (TP) at gauge plane with maximum material condition and unit installed.
4. e_A and e_B apply in zone L_2 when unit installed.
5. α applies to spread leads prior to installation.
6. N is the maximum quantity of lead positions.
7. N_1 is the allowable quantity of missing leads.
8. Outlines on which the seating plane is coincident with the base plane ($A_1 = 0$) terminal lead standoffs are not required, and B_1 may equal B along any part of the lead above the seating/base plane.
9. QUIP Lead Pattern Types are determined by the locations of Lead 1 and Lead N .

Type	Lead 1	Lead N
A	Inner Row	Inner Row
B	Outer Row	Outer Row
C	Inner Row	Outer Row
D	Outer Row	Inner Row

10. Right end top view when $N/2$ odd.
11. Figure A applies.
12. Figure B applies.
13. Controlling Dimension: INCH



SYMBOL	VARIATIONS (ALL DIMENSIONS IN MILLIMETERS)											
	AA		NOTE	AB		NOTE			NOTE			NOTE
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.	
A A ₁	3.94 .51	5.08 1.27		3.05 .51	4.06 1.65							
B B ₁	.356 .89	.508 1.65	8	.356 .89	.508 1.65	8						
C D	.204 18.93	.304 19.93		.204 18.93	.304 19.93							
E E ₁	7.62 6.10	8.25 6.60		7.62 6.10	8.25 6.60							
• • _A	2.54 TP 5.08 TP		3, 4	2.54 TP 5.08 TP		3, 4						
• L _B	10.16 TP 3.18 3.81			10.16 TP 3.18 3.81								
L ₂ N ₂	.00 16	.76	6	.00 16	.76	6						
N ₁ Q ₁	1.02 0	1.90	7	1.27 0	2.15	7						
S E ₂ α	.39 --- ---	1.52 --- ---		.39 --- ---	1.52 --- ---							
NOTE	1, 2, 9, (Type B).13			1, 2, 9, (Type B).13								
REF.	11.3-34			11.3-35								
ISSUE	A FEB 1976			A FEB 1976								
JEDEC SOLID STATE PRODUCTS OUTLINES			TITLE QUAD IN LINE (QUIP) FAMILY 5.08/10.16 ROW SPACING			ISSUE B	DATE 10-1-76	MO-029 VARIATIONS AA AND AB				



NOTES :

1. Refer to applicable symbol list.
2. Dimensioning and tolerancing per ANSI Y14.5-1973.
3. Leads within .005radius of True Position (TP) at gauge plane with maximum material condition and unit installed.
4. e_A and e_B apply in zone L2 when unit installed.
5. α applies to spread leads prior to installation.
6. N is the maximum quantity of lead positions.
7. N_1 is the allowable quantity of missing leads.
8. Outlines on which the seating plane is coincident with the base plane ($A_1 = 0$) terminal lead standoffs are not required, and B_1 may equal B along any part of the lead above the seating/base plane.
9. QUIP Lead Pattern Types are determined by the locations of Lead 1 and Lead N .

Type	Lead 1	Lead N
A	Inner Row	Inner Row
B	Outer Row	Outer Row
C	Inner Row	Outer Row
D	Outer Row	Inner Row

10. Right end top view when N/2 odd.
11. Figure A applies.
12. Figure B applies.
13. Controlling Dimension: INCH

SYMBOL	VARIATIONS (ALL DIMENSIONS IN INCHES)										
	AA		NOTE	AB		NOTE			NOTE		
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.
A A ₁	.155 .020	.200 .050		.120 .020	.160 .065						
B B ₁	.014 .035	.020 .065	8	.014 .035	.020 .065	8					
C D	.008 .745	.012 .785		.008 .745	.012 .785						
E E ₁	.300 .240	.325 .260		.300 .240	.325 .260						
• A	.100 TP .200 TP		3,4	.100 TP .200 TP		3,4					
• L _B	.400 TP .125 .150			.400 TP .125 .150							
L ₂ N ₂	.000 16 .030		6	.000 16 .030		6					
N ₁ Q ₁	0 .040 .075		7	0 .050 .085		7					
S E ₂ α	.015 ---- ----			.015 ---- ----							
NOTE	1.2.9. (Type B), 13			1.2.9. (Type B), 13							
REF.	11.3-34			11.3-35							
ISSUE	A FEB 1976			A FEB 1976							
JEDEC SOLID STATE PRODUCTS OUTLINES			TITLE QUAD IN LINE (QUIP) FAMILY .200/.400 ROW SPACING			ISSUE B	DATE 10-1-76	MO-029 VARIATIONS AA AND AB			