

FIGURE 1. PRINCIPAL DIMENSIONS AND DATUMS

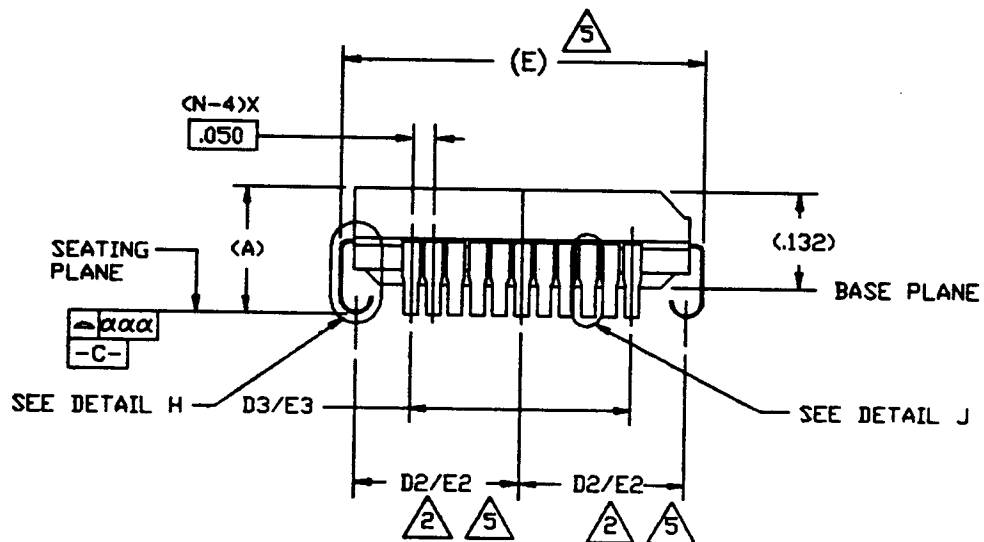
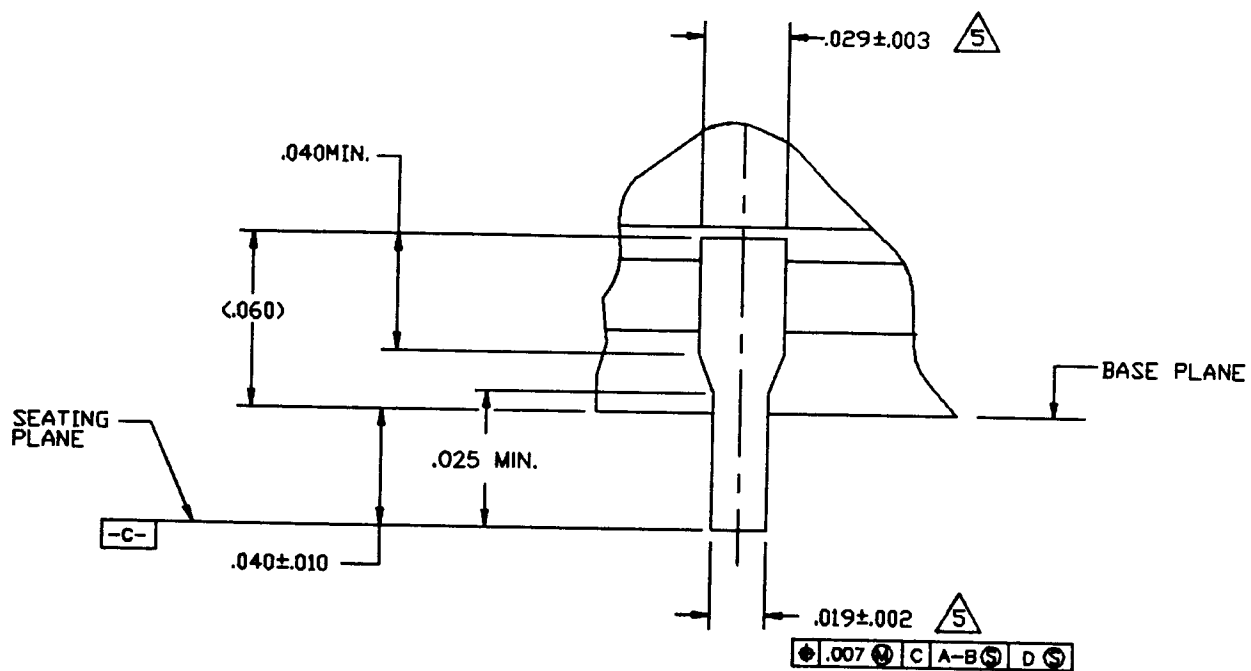
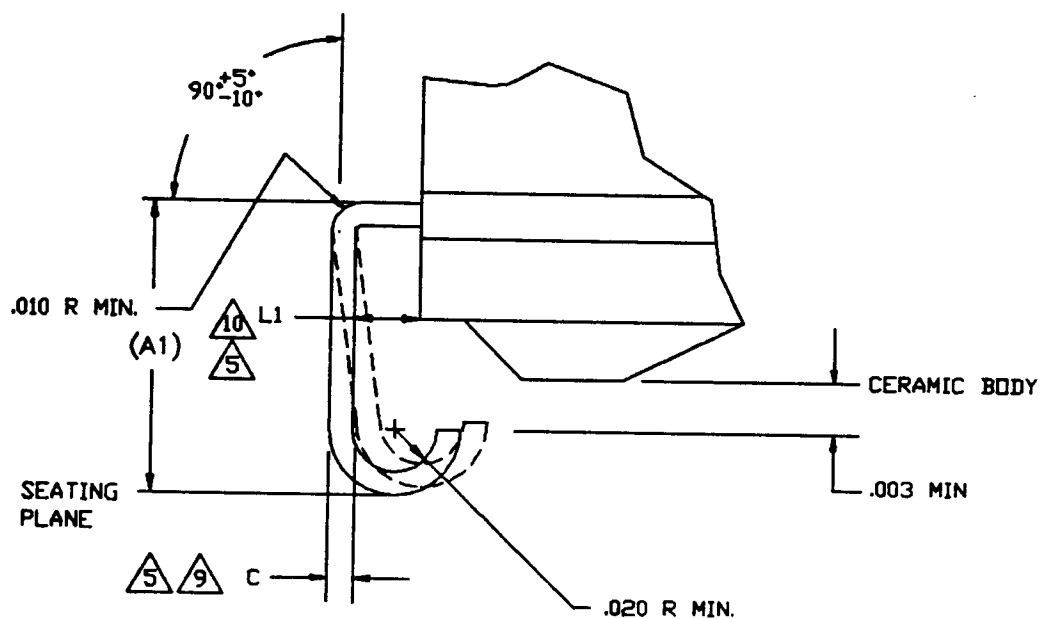


FIGURE 2. TERMINAL DETAILS



DETAIL J
TYP ALL SIDES



DETAIL H

SYMBOL	VARIATIONS															ALL DIMENSIONS IN INCHES		
	AA			NOTE	AB			NOTE	AC			NOTE	AD			NOTE		
	MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX			
A	.155	.172	.190		.155	.172	.190		.155	.172	.190		.155	.172	.190			
A1	.090	.100	.120		.090	.100	.120		.090	.100	.120		.090	.100	.120			
C	.006	.007	.010	5,9	.006	.007	.010	5,9	.006	.007	.010	5,9	.006	.007	.010	5,9		
D	.485	.490	.495	5	.685	.690	.695	5	.785	.790	.795	5	.985	.990	.995	5		
D1	.430	.450	.465	3	.630	.650	.665	3	.730	.750	.765	3	.930	.950	.965	3		
D2	.190	.205	.220	2	.290	.305	.320	2	.340	.355	.370	2	.440	.455	.470	2		
D3	.300 REF				.500 REF				.600 REF				.800 REF					
E	.485	.490	.495	5	.685	.690	.695	5	.785	.790	.795	5	.985	.990	.995	5		
E1	.430	.450	.465	3	.630	.650	.665	3	.730	.750	.765	3	.930	.950	.965	3		
E2	.190	.205	.220	2	.290	.305	.320	2	.340	.355	.370	2	.440	.455	.470	2		
E3	.300 REF				.500 REF				.600 REF				.800 REF					
L1	.006	-	-	5,10	.006	-	-	5,10	.006	-	-	5,10	.006	-	-	5,10		
N	28			11	44			11	52			11	68			11		
max	.006			5	.006			5	.006			5	.006			5		
NOTES	L4																	
REF	10-254																	
ISSUE	A																	

SYMBOL	VARIATIONS												ALL DIMENSIONS IN INCHES			
	AE			NOTE												
	MIN	NOM	MAX													
A	.155	.172	.190													
A1	.090	.100	.120													
C	.006	.007	.010	5,9												
D	.1185	.1190	.1195	5												
D1	.1130	.1150	.1165	3												
D2	.540	.555	.570	2												
D3	1.000 REF															
E	.1185	.1190	.1195	5												
E1	.1130	.1150	.1165	3												
E2	.540	.555	.570	2												
E3	1.000 REF															
L1	.006	-	-	5,10												
N	84			11												
max	.006			5												
NOTES	L4															
REF	10-286															
ISSUE	B															

NOTES (SEE NOTES ON SHT 4 OF 4)

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE 'J' Leaded Ceramic Cerquad Package Family - .050" Pitch	ISSUE B	DATE 8/91	MO-087	PAGE # 3 OF 4
--	---	------------	--------------	--------	------------------

NOTES :

1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982.

2. DATUMS [A-B] [D] TO BE DETERMINED AT SEATING PLANE [C] AND ARE ESTABLISHED BY CENTER LEADS OF LEAD FRAME. DIMENSIONS D2 AND E2 ARE TO BE DETERMINED AT THE SEATING PLANE [C]. DIMENSION D2 IS TAKEN FROM DATUM REFERENCE PLANE [D] AND DIMENSION E2 IS TAKEN FROM DATUM REFERENCE PLANE [A-B].

3. DIMENSIONS D1 AND E1 INCLUDES BASE TO LID MISMATCH AND ROTATIONAL MISALIGNMENT, BUT DOES NOT INCLUDE GLASS PROTRUSION. GLASS PROTRUSION TO BE .005" MAX ON EACH SIDE.

4. ALL DIMENSIONS ARE IN INCHES.

5. ALL DIMENSIONS AND TOLERANCES INCLUDE LEAD TRIM OFFSET AND LEAD FINISH.

6. BACKSIDE SOLDER RELIEF IS OPTIONAL AND DIMENSIONS ARE FOR REFERENCE ONLY.

7. OPTIONAL LOCATION FOR UV WINDOW.

8. THE CORNER SHAPE (SQUARE, NOTCH, RADIUS, ETC.) MAY VARY AT THE MANUFACTURER'S OPTION FROM THAT SHOWN ON THE DRAWING.

9. A LEAD FINISH SHALL BE 0.002" MAX MEASURED AT THE OUTER SURFACE OF THE MAJOR FLAT AT THE MIDPOINT OF DIMENSION A1. BASE MATERIAL THICKNESS SHALL BE 0.0054" MIN.

10. L1 DIMENSION TO BE MEASURED AT THE LOWER BODY CORNER.

11. 'N' SPECIFIES NUMBER OF LEADS.

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE "J" Leaded Ceramic Cerquad Package Family - .050" Pitch	ISSUE B	DATE 8/91	MQ-087	PAGE # 4 OF 4
--	---	------------	--------------	--------	------------------