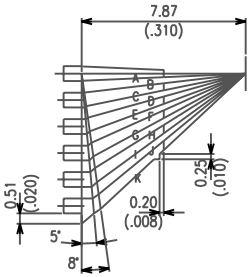
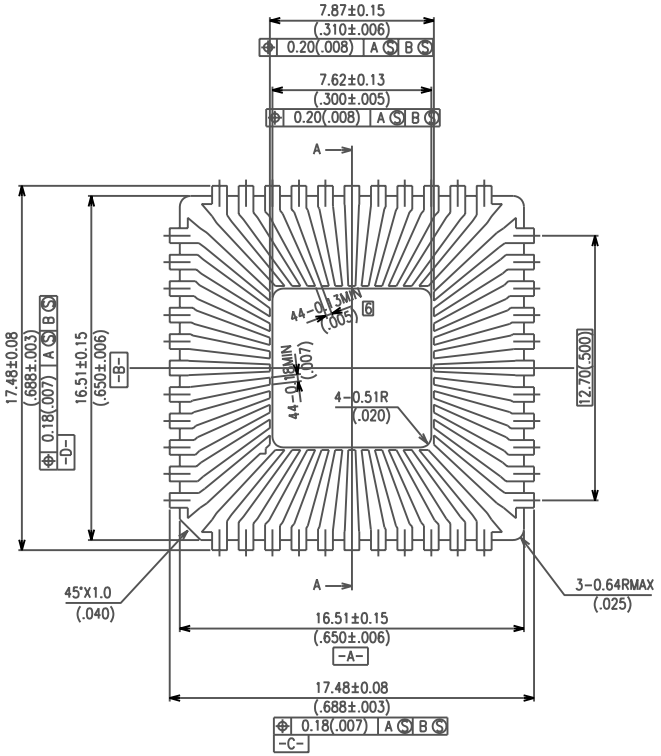
SSM P/N CQJ04412

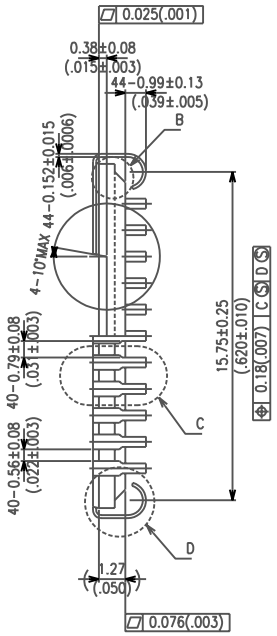
NOTES
1. MATERIALS:
   CERAMIC TO OPAQUE.90-94% AL_2O_3
   SOLDER GLASS TO BE 7583.
   MAX PULLBACK TO BE 0.25(.010)
   FROM CERAMIC EDGE.
   DIE ATTACH AREA TO BE Au . 120
   MICROINCH MIN.
   LEAD FRAME TO BE ALLOY 42 OR
   EQUIVALENT WITH ALUMINIUM
   BOND PADS. 100 MICROINCH THICK
   AND 35 MILS IN LENGTH WITH NO
   PULL BACK.
3. THERE WILL BE NO UNSUPPORTED
   BOND PADS GREATER THAN 0.25(.010)
4. ADJACENT BOND PADS MUST BE
   CO-PLANAR WITHIN 0.15(.006).
   TOTAL CO-PLANARITY NO GREATER
   THAN 0.25(.010).
5. THERE WILL BE NO NICKS. CUTS
   OR GLASS IN THE BOND RADIUS.
6. MINIMUM INTERNAL METAL
   SEPARATION TO BE 0.13(.005).

A	2.49 °
B	6.68 °
C	11.55 °
D	15.62 °
E	20.29 °
F	24.14 °
G	28.51 °
H	32.09 °
I	36.11 °
J	39.37 °
K	43.01 °

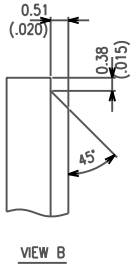


LEADTIP DETAIL

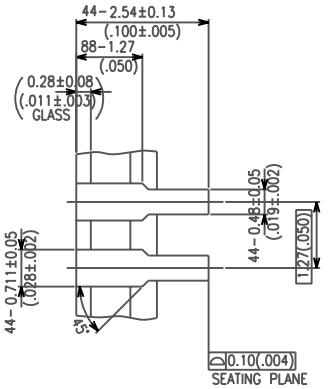




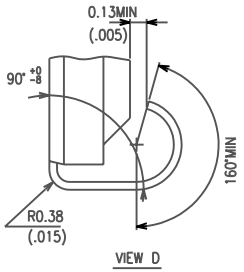
SECTION A-A



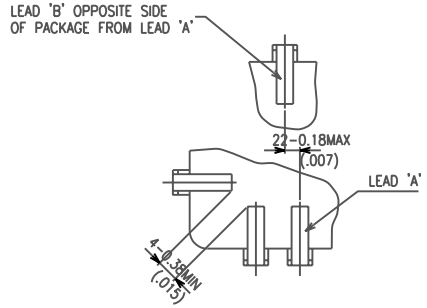
VIEW B



VIEW C



VIEW D



JEDEC TYPE

MODIFICATIONS	CHANGE	DATE	DRAWN	CHECKED	APPROVED

NAME 44LD QUAD CERPAC'J'(650-300)
SCALE (6 : 1) MATERIAL
TOLERANCES: UNLESS OTHERWISE SPECIFIED
DRAWN K.Okada CHECKED
APPROVED DATE JUN.15'88
KYOCERA CORPORATION KYOTO JAPAN
DWG No. QC-044248-J-1

SPECTRUM SEMICONDUCTOR MATERIALS, INC.
www.spectrum-semi.com Phone: 408.435.5555 Fax: 408.435.8226