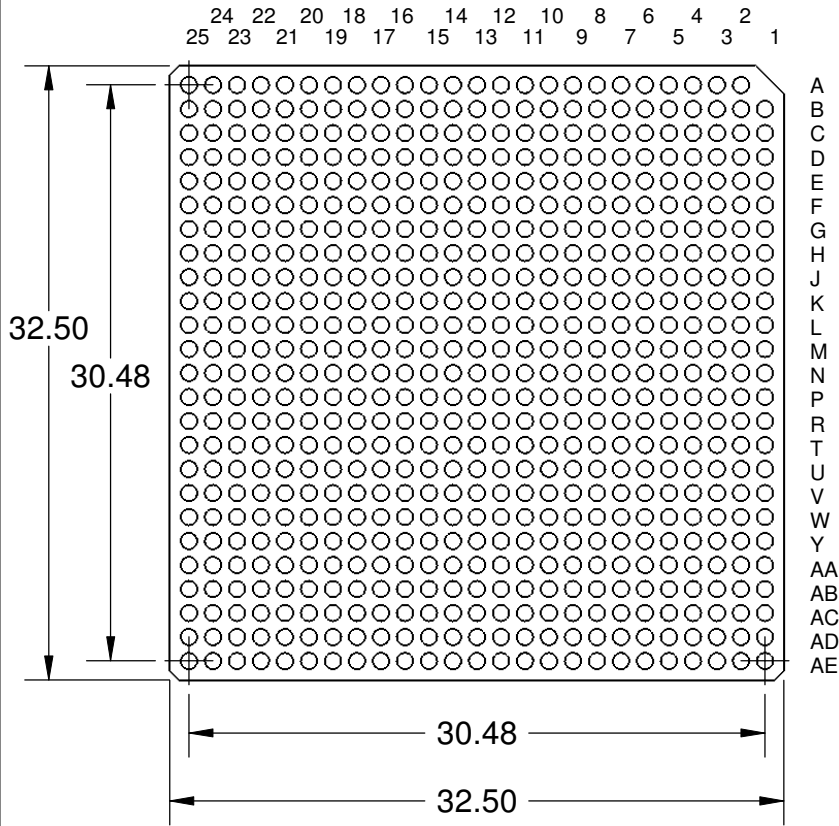
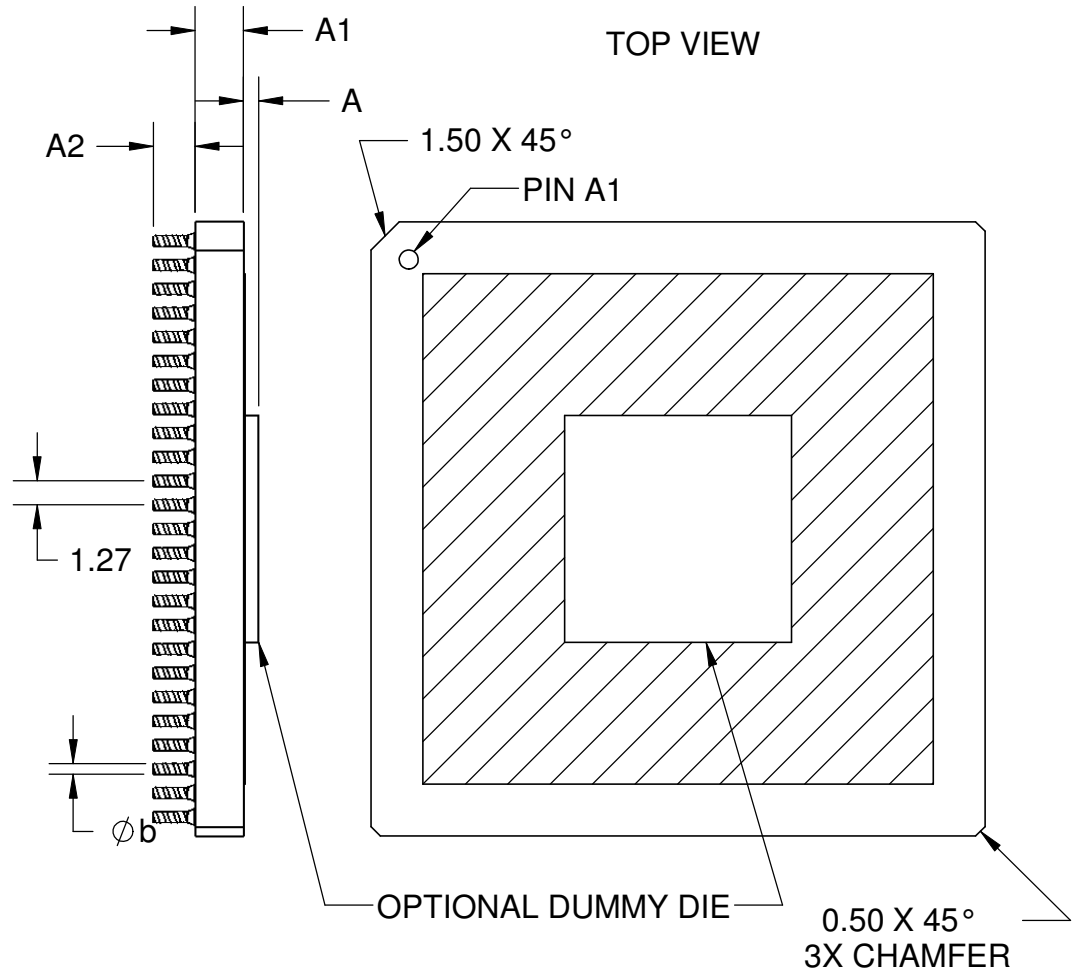


REVISIONS				
DATE	REV.	ECO	DESCRIPTION	APPROVED

BOTTOM VIEW



TOP VIEW



DIMENSIONS			
SYMBOL	MIN.	NOM.	MAX.
A	2.30	3.00	3.30
A ₁	2.30	2.56	2.82
A ₂	2.10	2.20	2.30
ϕb	0.51	0.54	0.57
DIE	OPTIONAL	10X10	12X12

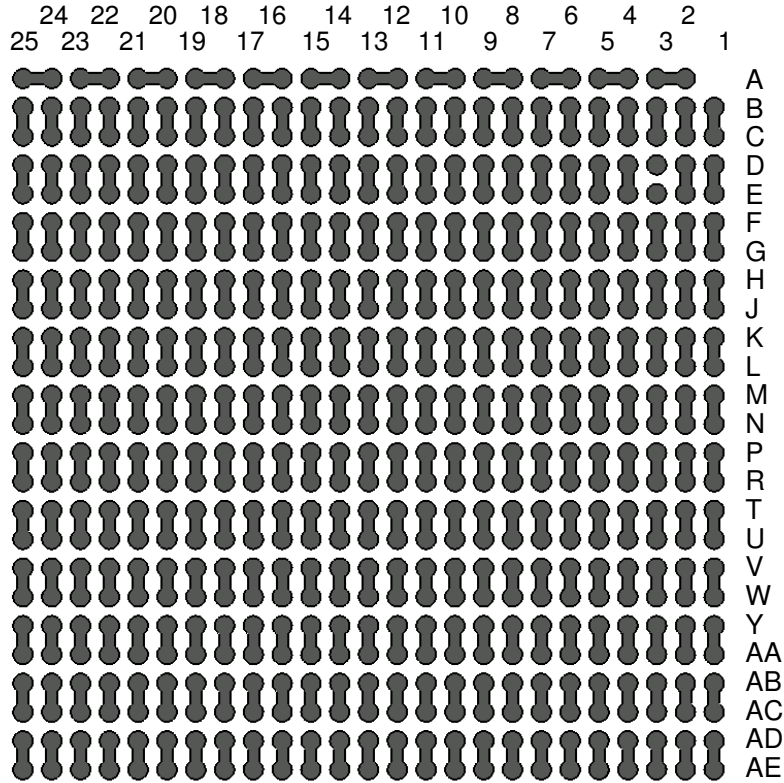
Notes: (Unless Otherwise Specified).
1) DIMENSIONS ARE IN MM.

PART NUMBER OPTIONS		
PART NUMBER	DUMMY DIE	SOLDER PIN
CCGA624T1.27-DC257	NO	Pb80/Sn20 Cu RIBBON
CCGA624T1.27A-DC257D	YES	
CCGA624T1.27A-DC257	NO	Pb90/Sn10
CCGA624T1.27A-DC257D	YES	

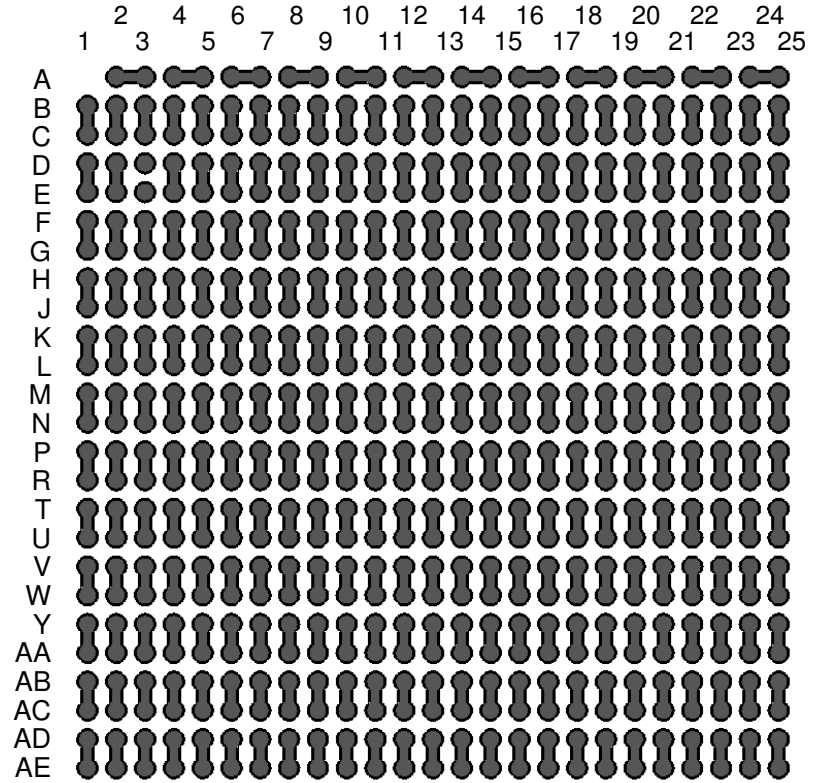
TOLERANCE UNLESS NOTED		APPROVALS		DATE								
X.XX	+/- 0.01	DRAWN	J. Hines	6/13/2010								
X.XXX	+/- 0.005											
X.XXXX	+/- 0.0005											
ANGLES +/- 0.5°		ENG			TITLE	CCGA624T1.27-DC257 DUMMY COLUMN GRID ARRAY						
ALL DIMENSIONS IN		MFG			SCALE	2.5:1	SIZE	A	DRAWING NO.	160090	REV	A
<input type="checkbox"/> INCHES <input checked="" type="checkbox"/> MILLIMETERS		QA			DO NOT SCALE DRAWING			SHEET 1 OF 3				
THIRD ANGLE PROJECTION		CUST										
		REVISED										

DAISY CHAIN PATTERN

COLUMN (BALL) VIEW



BOTTOM X-RAY VIEWED FROM TOP



TopLine®

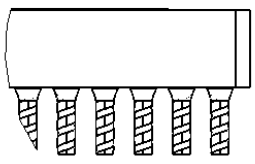
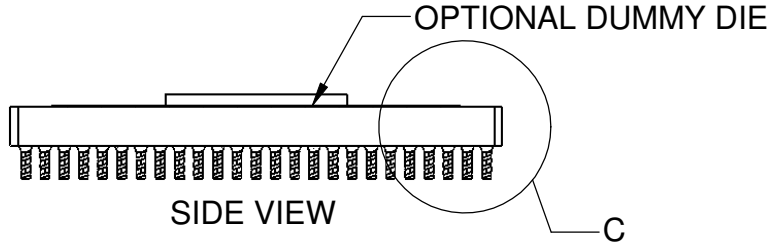
TITLE CCGA624T1.27-DC257
DUMMY COLUMN GRID ARRAY

SCALE 3:1	SIZE A	DRAWING NO. 160090	REV A
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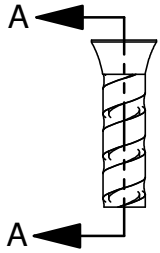
DO NOT SCALE DRAWING

SHEET 2 OF 3

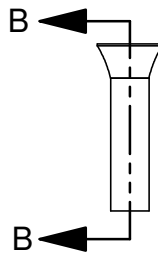
SOLDER PIN OPTIONS
SECTION DETAIL



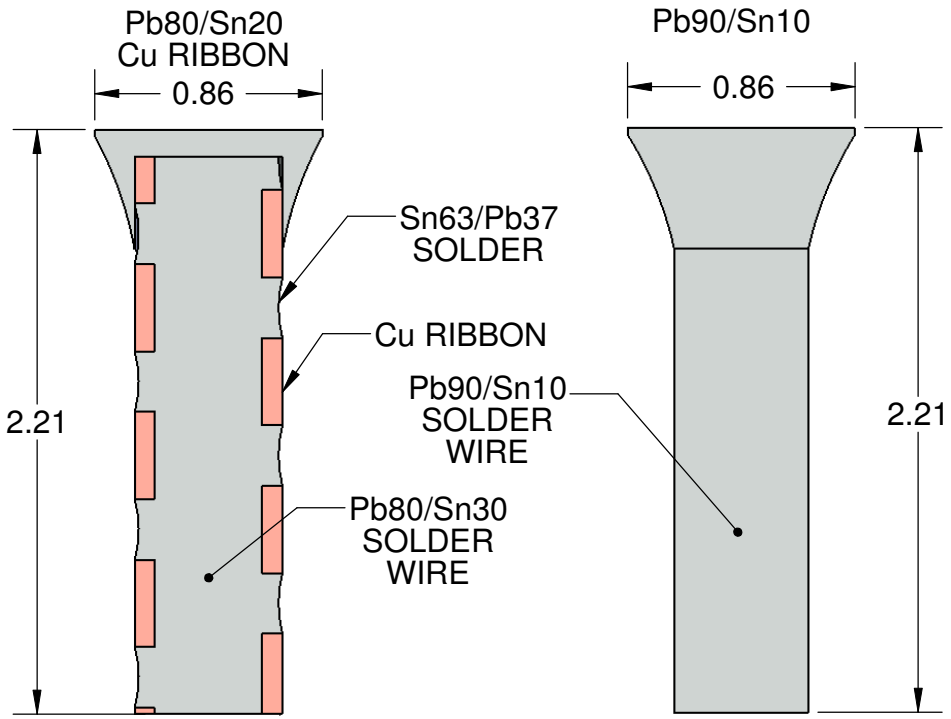
DETAIL C
SCALE 4 : 1



Pb80/Sn20
Cu RIBBON
SCALE 10:1

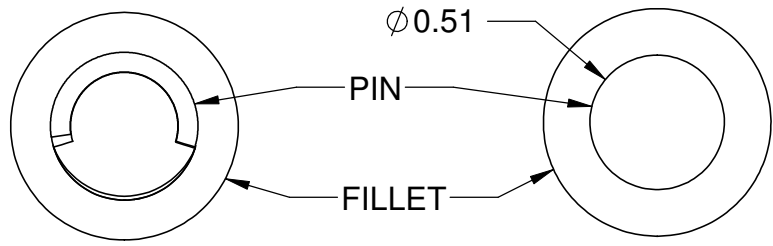


Pb90/Sn10
SCALE 10:1



SECTION A-A
SCALE 35 : 1

SECTION B-B
SCALE 35 : 1



PART NUMBER OPTIONS		
PART NUMBER	DUMMY DIE	SOLDERPIN
CCGA624T1.27-DC257	NO	Pb80/Sn20 Cu RIBBON
CCGA624T1.27-DC257D	YES	
CCGA624T1.27A-DC257	NO	Pb90/Sn10
CCGA624T1.27A-DC257D	YES	

TopLine®

TITLE CCGA624T1.27-DC257
DUMMY COLUMN GRID ARRAY

SCALE 2:1	SIZE A	DRAWING NO. 160090	REV A
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DO NOT SCALE DRAWING

SHEET 3 OF 3