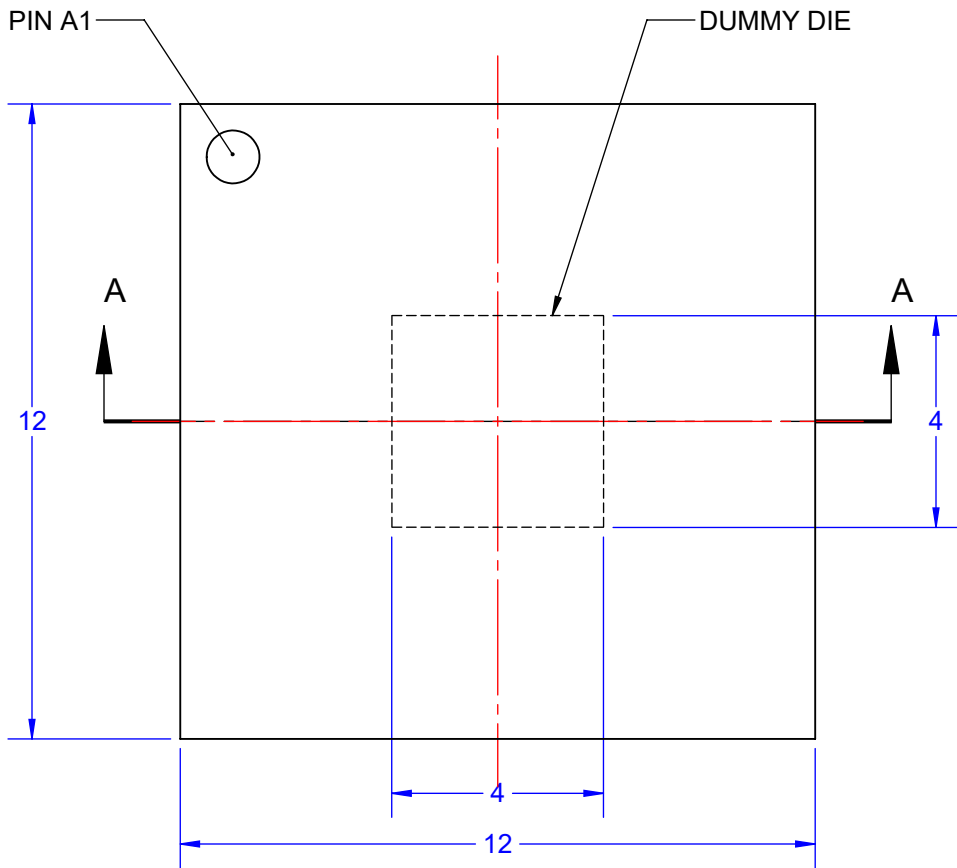
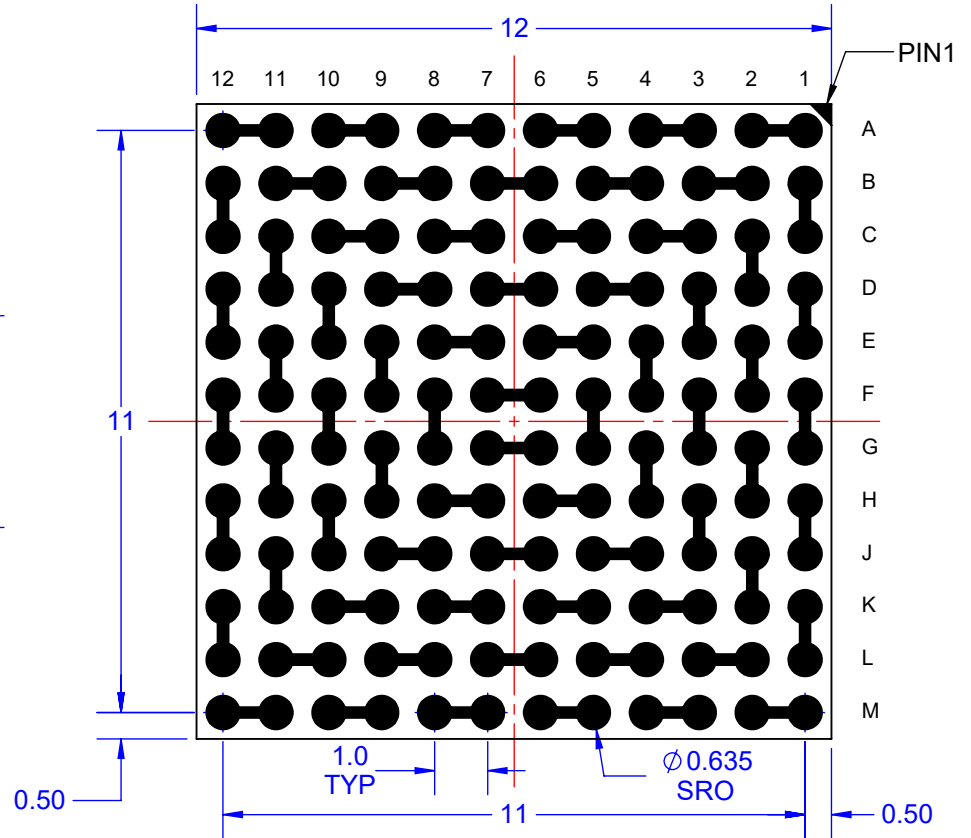


TOP VIEW

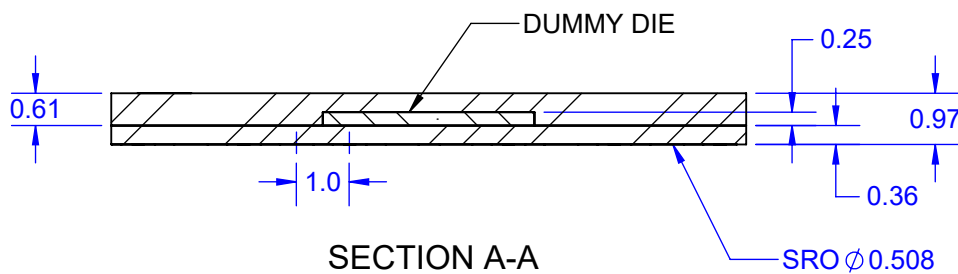


PAD VIEW




Notes: (Unless Otherwise Specified).

1. DIMENSIONS: MM.
2. SOLDER BALL ALLOY: SEE PART NUMBER TABLE.
3. BALL DIAMETER (BEFORE REFLOW): 0.635mm (25 mil).
4. SOLDER MASK DEFINED PAD OPENING: 0.508mm (20 mil).
5. PAD MATERIAL: Cu / Ni / Au.
6. SUBSTRATE MATERIAL: BT.
7. DUMMY DIE: SIZE OPTIONAL.
8. DAISY CHAIN PATTERN (SEE PAGE 2).
9. MSL-3 RECOMMEND BAKING 24 HOURS @125°C TO REMOVE MOISTURE PRIOR TO SOLDERING TO PC BOARD

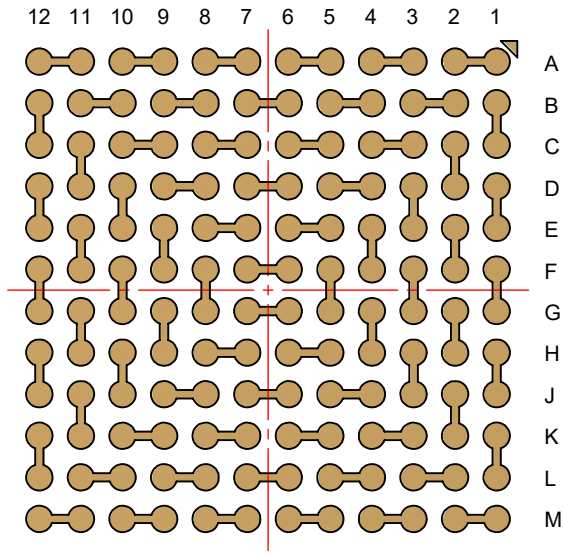


SECTION A-A
SCALE 7 : 1

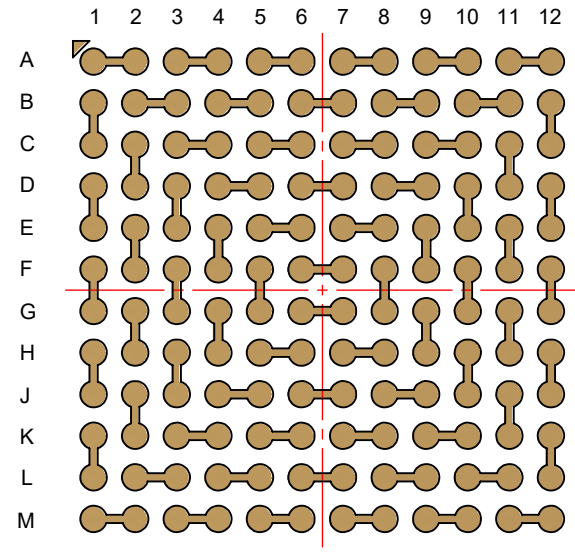
PART NUMBER TABLE				
PART NUMBER	BALL ALLOY	Pb-FREE	RoHS	Si DIE
LGA144T1.0G-DC128D	NONE	YES	YES	YES

APPROVALS	DATE				
DRAWN T.Au	9/21/2022				
ENG M. Hart	9/21/2022	TITLE		LGA144T1.0G-DC128D DAISY CHAIN DUMMY	
MFG		SCALE	SIZE	DRAWING NO.	REV
QA		7:1	A	511288	A
CUST		DO NOT SCALE DRAWING			SHEET 1 OF 5
REVISED					

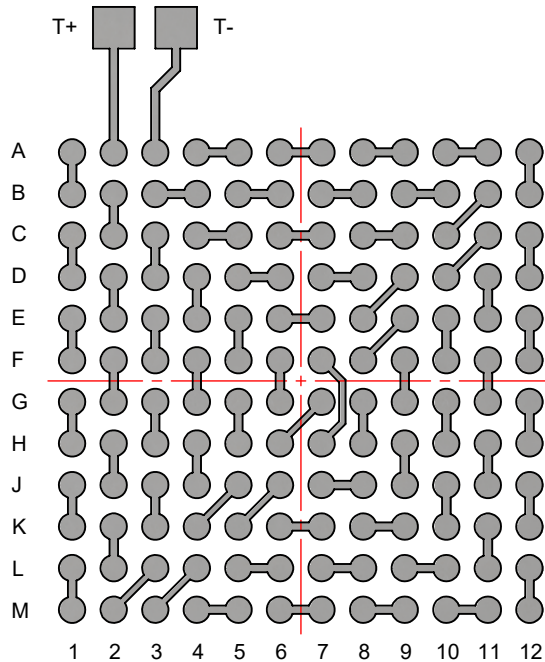
BALL VIEW



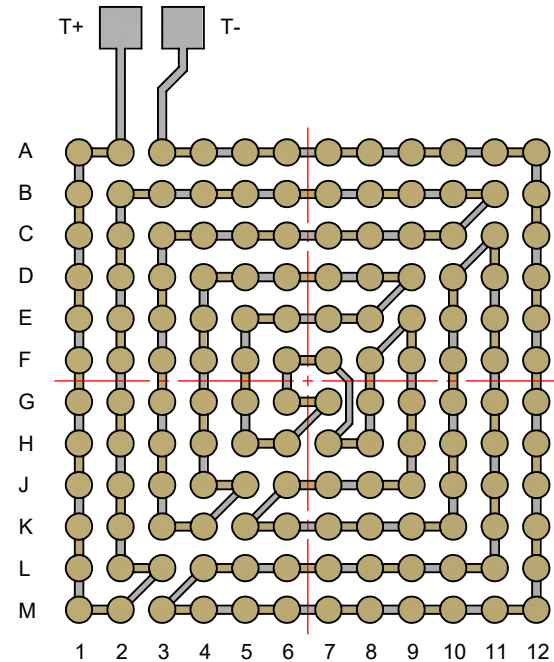
**BOTTOM SIDE
(TOP X-RAY VIEW)**



**TEST VEHICLE
BOARD
TOP VIEW**



**AFTER MOUNTING
TO TEST BOARD
(TOP X-RAY VIEW)**



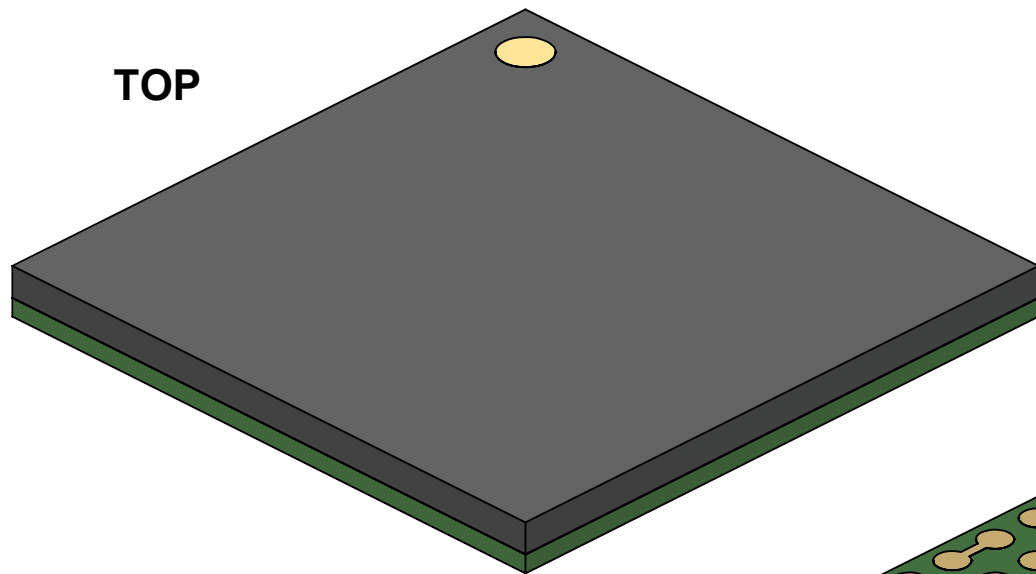
NOTES:

1. PCB BOARD DIMENSIONS ARE PRESENTED ONLY AS A GUIDELINE. DESIGNERS SHOULD USE THEIR OWN EXPERIENCE WHEN DESIGNING PCB.
2. PCB Cu BALL PAD DIAMETER: 0.635mm (25 mil).
3. PCB DAISY CHAIN TRACING LINE WIDTH: 0.203mm (8 mil).
4. SMD (SOLDER MASK DEFINED) PAD OPENING: 0.508mm (20 mil).

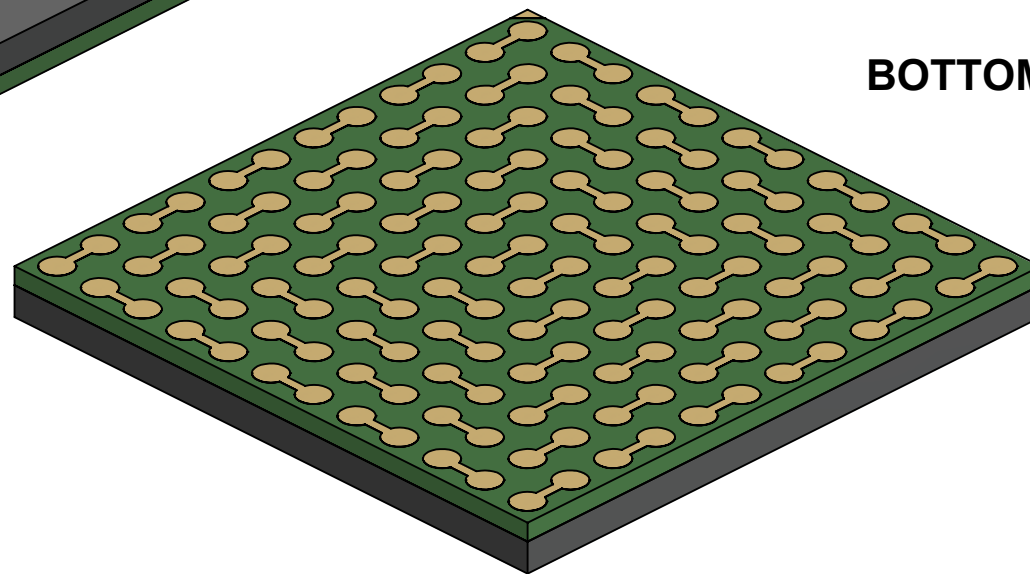
TopLine®			
TITLE		LGA144T1.0G-DC128D DAISY CHAIN DUMMY	
SCALE	SIZE	DRAWING NO.	REV
5.5:1	A	511288	A
DO NOT SCALE DRAWING			SHEET 2 OF 5

MODEL
DAISY CHAIN TRACINGS
UNDER SOLDER MASK

TOP



BOTTOM



TopLine®

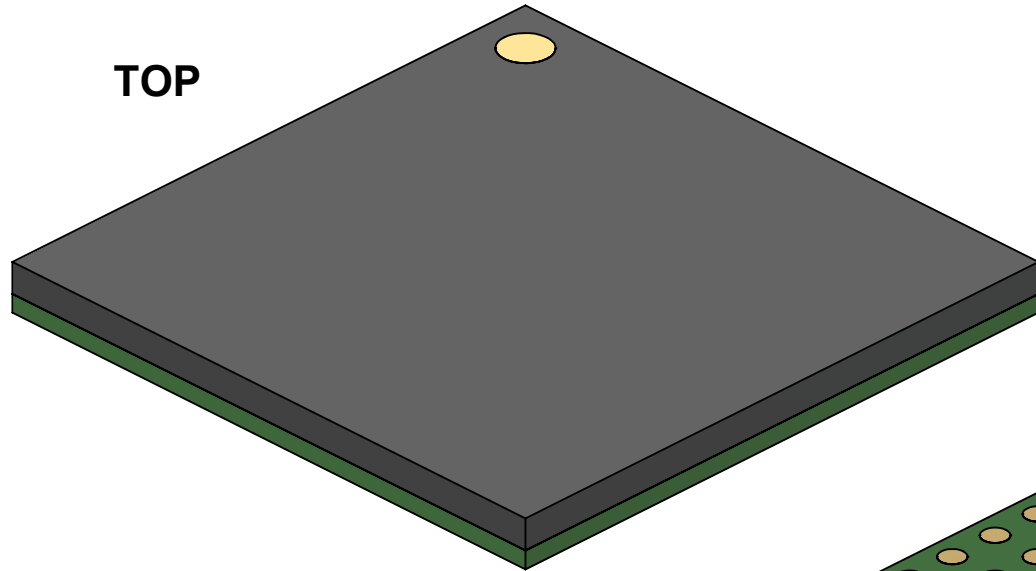
TITLE LGA144T1.0G-DC128D
DAISY CHAIN DUMMY

SCALE 8:1	SIZE A	DRAWING NO. 511288	REV A
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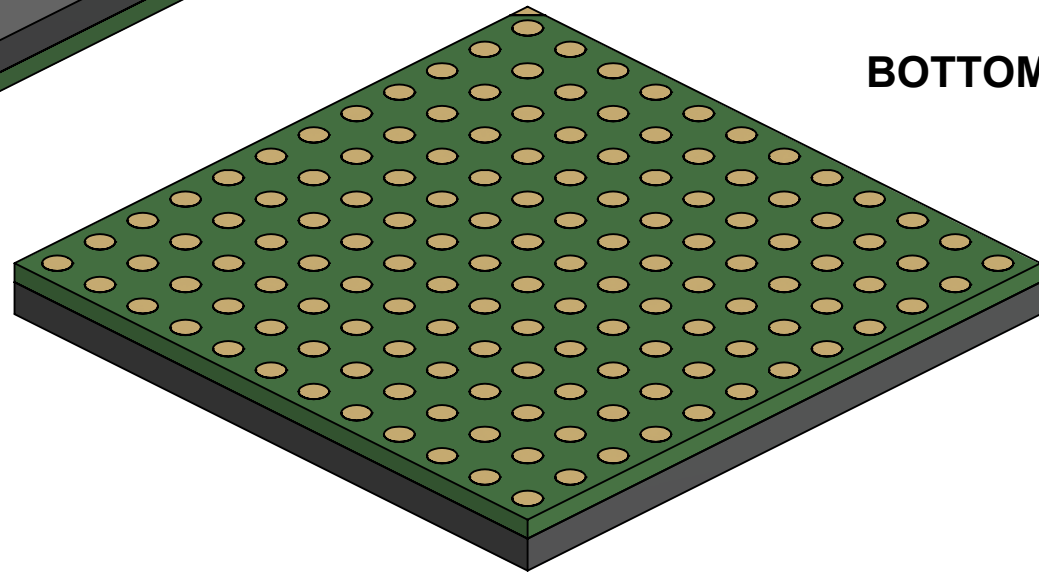
DO NOT SCALE DRAWING SHEET 3 OF 5

MODEL
SOLDER MASK DEFINED PADS

TOP



BOTTOM



TopLine®

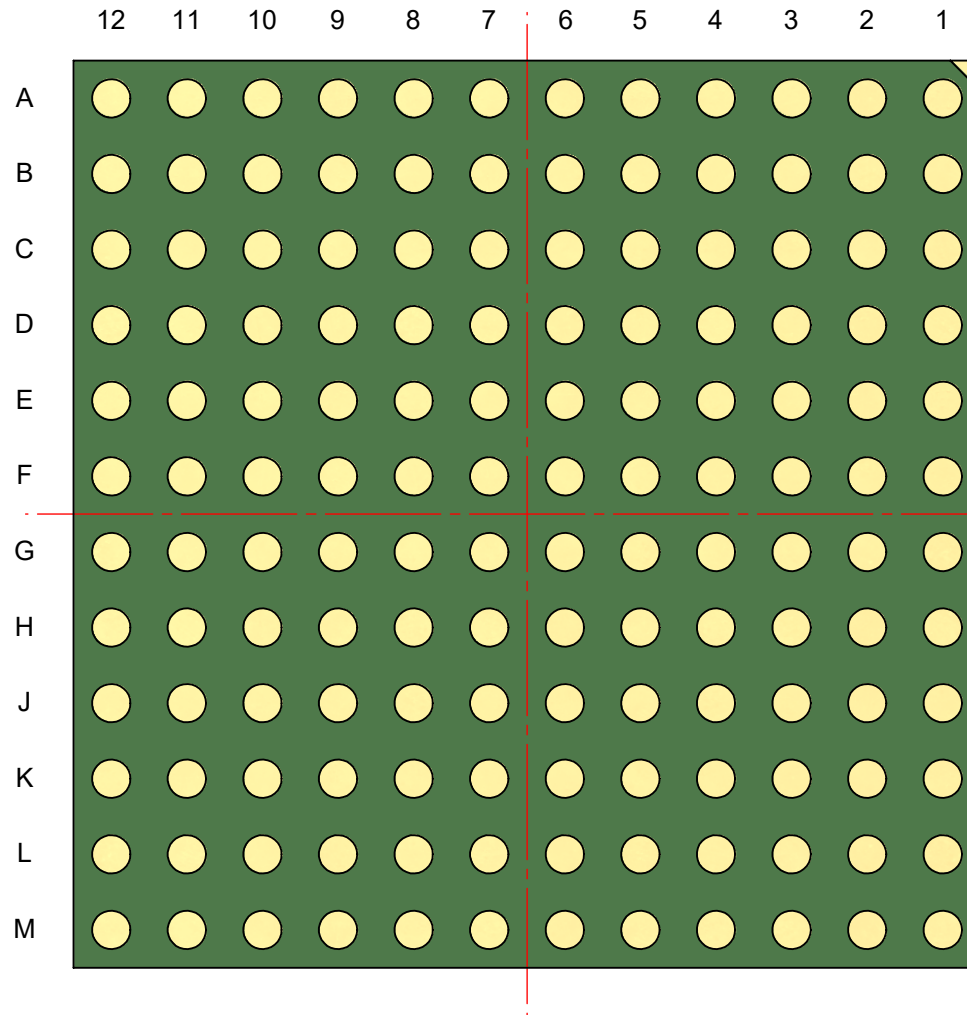
TITLE LGA144T1.0G-DC128D
DAISY CHAIN DUMMY

SCALE 8:1	SIZE A	DRAWING NO. 511288	REV A
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DO NOT SCALE DRAWING

SHEET 4 OF 5

BOTTOM SOLDER MASK (RIGHT READING)



NOTES:

1. DIMENSIONS: MM.
2. SOLDER MASK OPENING: $\phi 0.508\text{mm}$ (20mil).
3. SMD PADS - SOLDER MASK DEFINED.
4. Cu PAD: $\phi 0.635\text{mm}$ (25mil).
5. PAD ARRAY: 12 x 12.

TopLine[®]			
TITLE		LGA144T1.0G-DC128D DAISY CHAIN DUMMY	
SCALE	SIZE	DRAWING NO.	REV
10:1	A	511288	A
DO NOT SCALE DRAWING			SHEET 5 OF 5