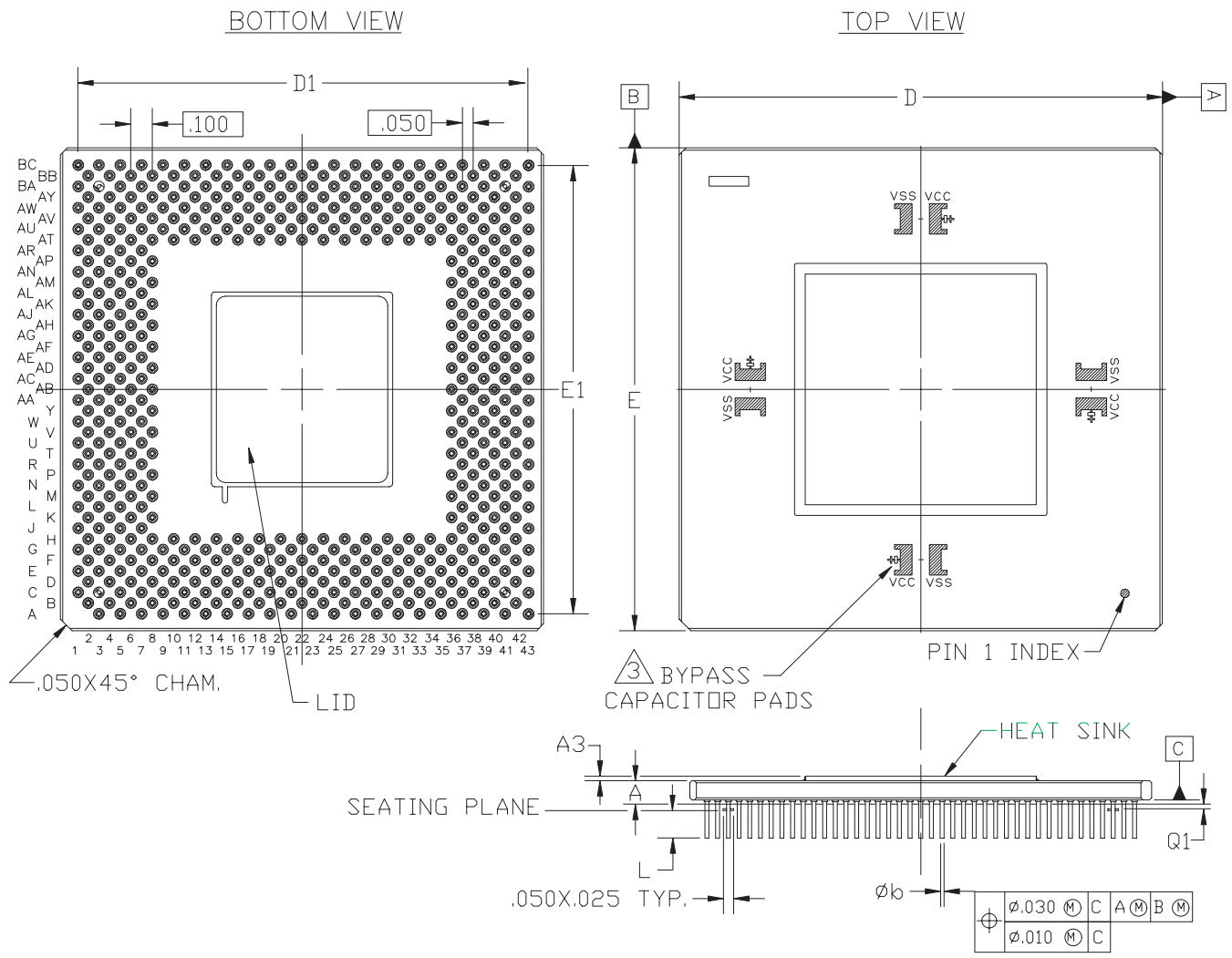


Ceramic PGA Packages - PG475, PG559



SYMBOL	PG475			PG559		
	INCHES			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	\sphericalangle	\sphericalangle	.165	\sphericalangle	\sphericalangle	.165
A3	.015	.020	.025	.015	.020	.025
D/E	2.140	2.160	2.180	2.240	2.260	2.280
D1/E1	2.000 BSC			2.100 BSC		
L	.110	\sphericalangle	.150	.110	\sphericalangle	.150
Q1	.015	\sphericalangle	.045	.015	\sphericalangle	.045
M	41			43		
ϕ_b	.016	.018	.020	.016	.018	.020
REF.	JEDEC MD-128-AN			\sphericalangle		

- NOTES:
1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994.
 2. SYMBOL "M" IS THE PIN MATRIX SIZE.
 3. BYPASS CAPACITOR PADS - GOLD PLATED MAY OR MAY NOT BE PRESENT ON ALL PACKAGES.
 4. LEAD FINISH: GOLD PLATED
 - COMMERCIAL (35 MICROINCHES MIN.)
 - MILITARY (50 MICROINCHES MIN.)
 5. 43 X 43 MATRIX SHOWN FOR ILLUSTRATION.
 6. PG475 - 7 ROWS OF PINS ON EACH SIDE.
 PG559 - 8 ROWS OF PINS ON EACH SIDE.
 7. CONTACT XILINX FOR CLARIFICATION.

475, 559-PIN CERAMIC PGA (PG475, PG559)