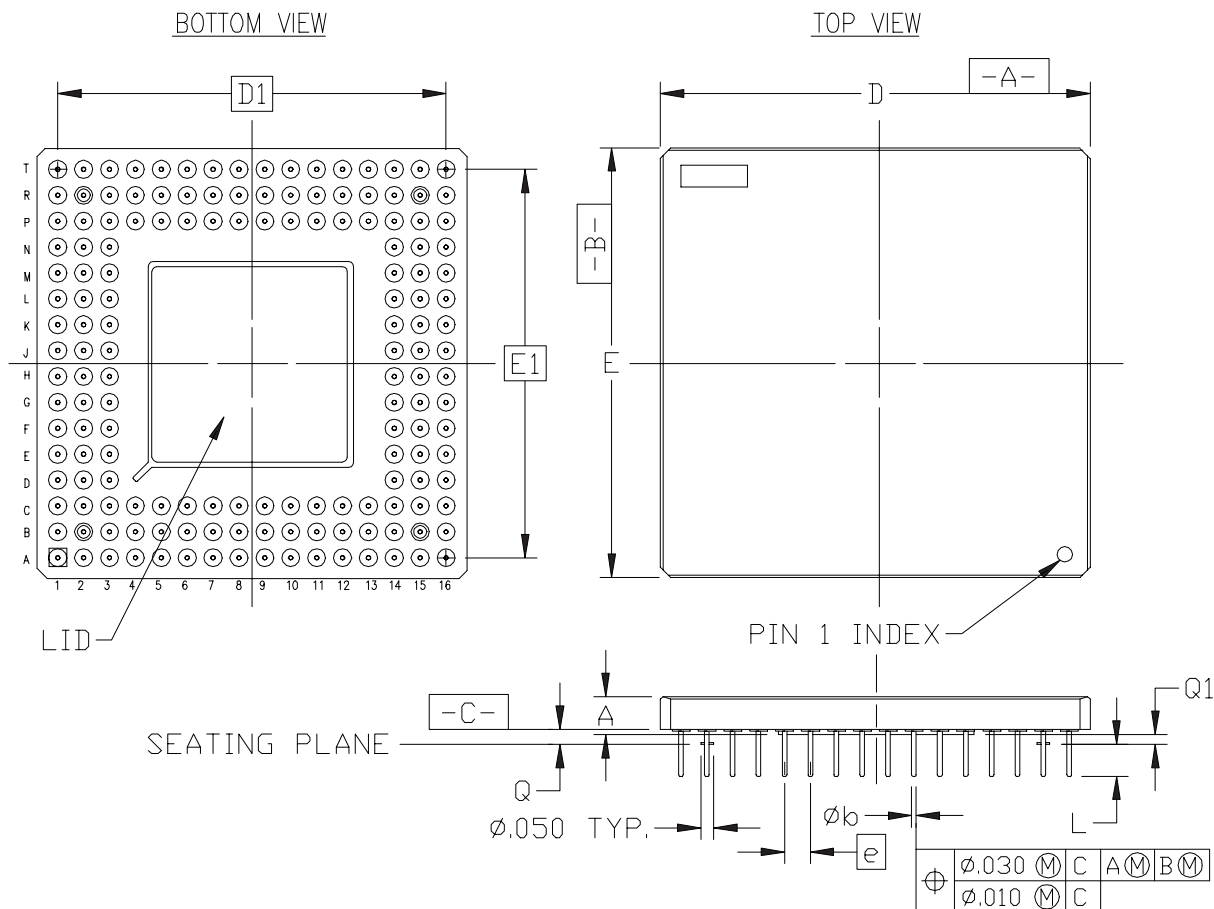


## Ceramic PGA Packages - PG120, PG132, PG156



SYMBOL	PG120			PG132			PG156		
	INCHES			INCHES			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	$\approx$	$\approx$	.145	$\approx$	$\approx$	.145	$\approx$	$\approx$	.145
D/E	1.340	1.360	1.380	1.440	1.460	1.480	1.640	1.660	1.680
D <sub>1</sub> /E <sub>1</sub>	1.200 BSC			1.300 BSC			1.500 BSC		
L	.120	.130	.140	.120	.130	.140	.120	.130	.140
Q	.045	$\approx$	.060	.045	$\approx$	.060	.045	$\approx$	.060
Q <sub>1</sub>	.025	$\approx$	$\approx$	.025	$\approx$	$\approx$	.025	$\approx$	$\approx$
e	.100 BSC			.100 BSC			.100 BSC		
$\phi_b$	.016	.018	.020	.016	.018	.020	.016	.018	.020
M	13			14			16		
REF.	JEDEC MO-067-AE			JEDEC MO-067-AF			JEDEC MO-067-AH		

### NOTES:

- ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1982
- SYMBOL 'M' IS THE PIN MATRIX SIZE.
- LEAD FINISH: GOLD PLATED
  - COMMERCIAL (35 MICROINCHES MIN.)
  - MILITARY (50 MICROINCHES MIN.)

120, 132, 156-PIN CERAMIC PGA (PG120, PG132, PG156)