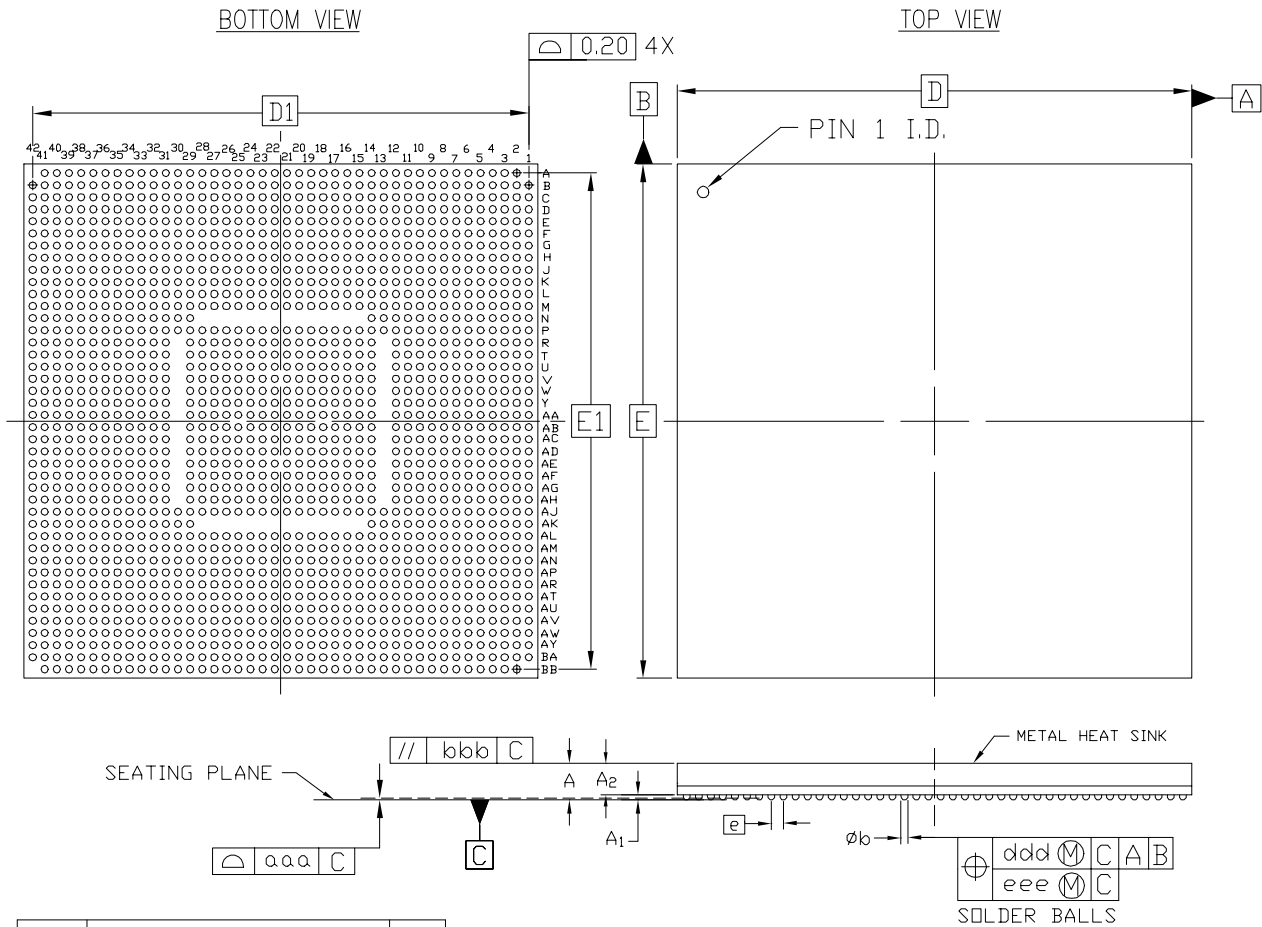


# FF1704: Plastic Flip-Chip BGA Package



SYMBOL	MILLIMETERS			NOTE
	MIN.	NOM.	MAX.	
A	$\sqrt{\text{---}}$	3.20	3.45	2
A <sub>1</sub>	0.40	0.50	0.60	
A <sub>2</sub>	$\sqrt{\text{---}}$	$\sqrt{\text{---}}$	2.85	
D/E	42.50 BASIC			
D <sub>1</sub> /E <sub>1</sub>	41.00 REF			
e	1.00 BASIC			
øb	0.50	0.60	0.70	
aaa	$\sqrt{\text{---}}$	$\sqrt{\text{---}}$	0.20	
bbb	$\sqrt{\text{---}}$	$\sqrt{\text{---}}$	0.25	
ddd	$\sqrt{\text{---}}$	$\sqrt{\text{---}}$	0.25	
eee	$\sqrt{\text{---}}$	$\sqrt{\text{---}}$	0.10	
M	42			

### NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5M-1994
2. SYMBOL "M" IS THE PIN MATRIX SIZE.
3. CONFORMS TO JEDEC MS-034-AAV-1 (DEPOPULATED)