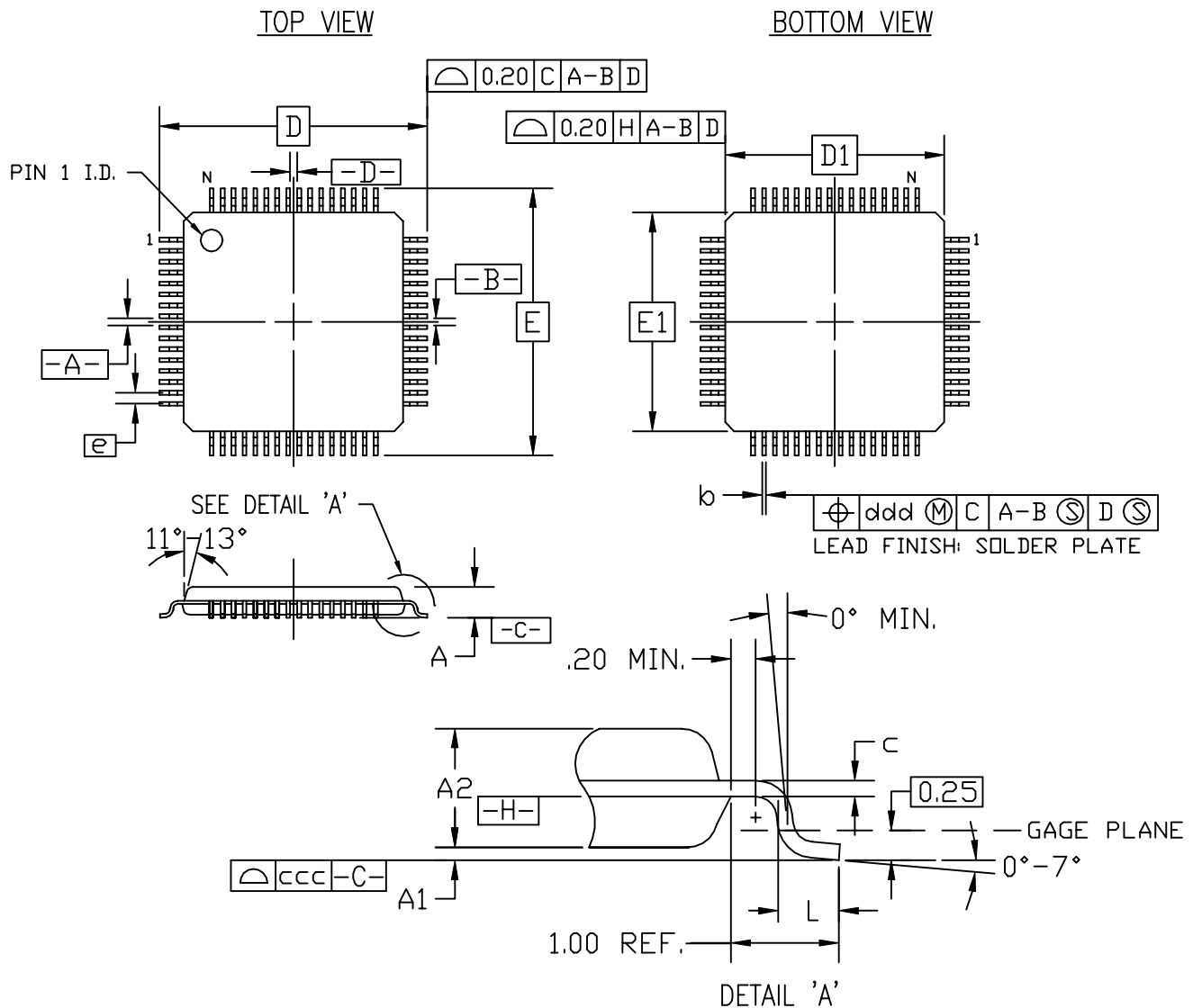




SYMBOL	VQ44			SYMBOL	VQ64			SYMBOL	VQ100		
	MIN.	NOM.	MAX.		MIN.	NOM.	MAX.		MIN.	NOM.	MAX.
A	$\sim$	$\sim$	1.20	A	$\sim$	$\sim$	1.20	A	$\sim$	$\sim$	1.20
A ₁	0.05	$\sim$	0.15	A ₁	0.05	0.10	0.15	A ₁	0.05	0.10	0.15
A ₂	0.95	1.00	1.05	A ₂	0.95	1.00	1.05	A ₂	0.95	1.00	1.05
D/E	12.00 BSC.			D/E	12.00 BSC.			D/E	16.00 BSC.		
D ₁ /E ₁	10.00 BSC.			D ₁ /E ₁	10.00 BSC.			D ₁ /E ₁	14.00 BSC.		
b	0.30	0.37	0.45	b	0.17	0.22	0.27	b	0.17	0.22	0.27
c	0.09	$\sim$	0.20	c	0.09	$\sim$	0.20	c	0.09	$\sim$	0.20
e	0.80 BSC.			e	0.50 BSC.			e	0.50 BSC.		
L	0.45	0.60	0.75	L	0.45	0.60	0.75	L	0.45	0.60	0.75
ccc	$\sim$	$\sim$	0.10	ccc	$\sim$	$\sim$	0.08	ccc	$\sim$	$\sim$	0.08
ddd	$\sim$	$\sim$	0.20	ddd	$\sim$	$\sim$	0.08	ddd	$\sim$	$\sim$	0.08
N	44			N	64			N	100		
REF.	JEDEC MS-026-ACB			REF.	JEDEC MS-026-ACD			REF.	JEDEC MS-026-AED		

NOTES:

- ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1982.
- DIMENSIONS D₁ AND E₁ DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION SHALL NOT EXCEED 0.25mm PER SIDE.
- THE TOP OF PACKAGE MAY BE SMALLER THAN THE BOTTOM OF PACKAGE BY 0.15mm.

44, 64, 100-PIN PLASTIC VERY THIN QFP (VQ44, VQ64, VQ100)