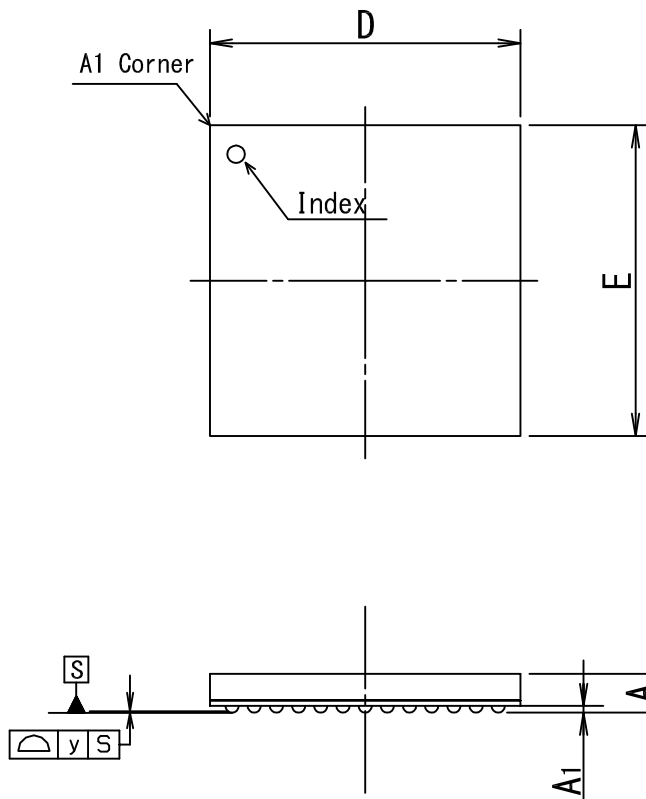
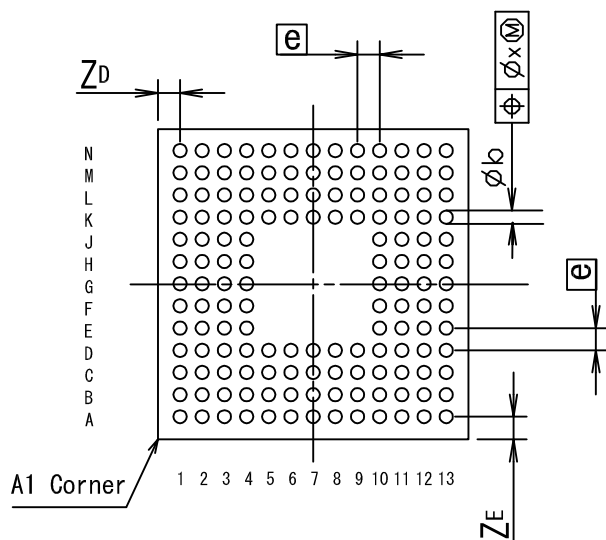


Top View



Bottom View



Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	6.90	7.00	7.10
E	6.90	7.00	7.10
A	-	-	1.20
A ₁	0.18	0.23	0.28
e	-	0.50	-
b	0.26	0.31	0.36
x	-	-	0.08
y	-	-	0.10
Z _D	0.40	0.50	0.60
Z _E	0.40	0.50	0.60

Unit : mm

TITLE

P-TFBGA-144-0707-0.50 (PFBGA7U-144)

SEIKO EPSON CORP.