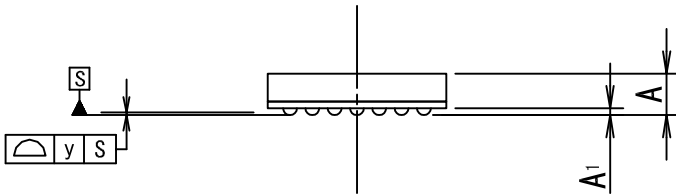
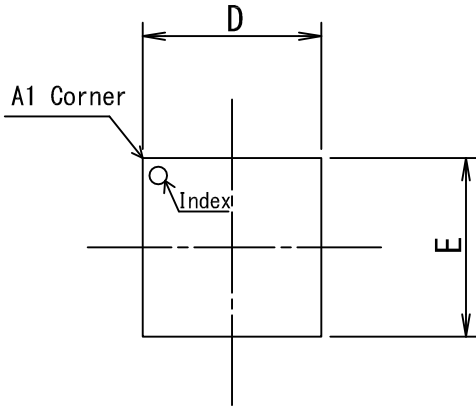
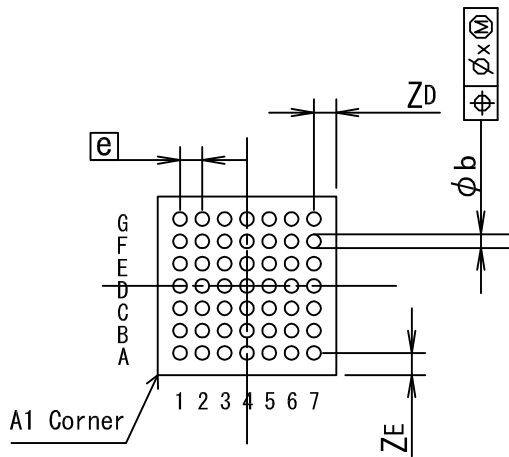


# Top View



# Bottom View



Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	3.90	4.00	4.10
E	3.90	4.00	4.10
A	-	-	1.00
A <sub>1</sub>	0.18	0.23	0.28
e	-	0.50	-
b	0.26	0.31	0.36
x	-	-	0.08
y	-	-	0.10
Z <sub>D</sub>	0.40	0.50	0.60
Z <sub>E</sub>	0.40	0.50	0.60

Unit ; mm

TITLE

P-VFBGA-049-0404-0.50 (VFBGA4H-49)

SEIKO EPSON CORP.