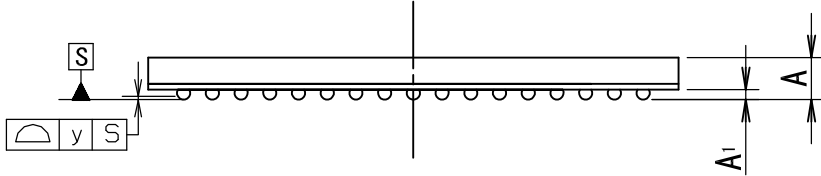
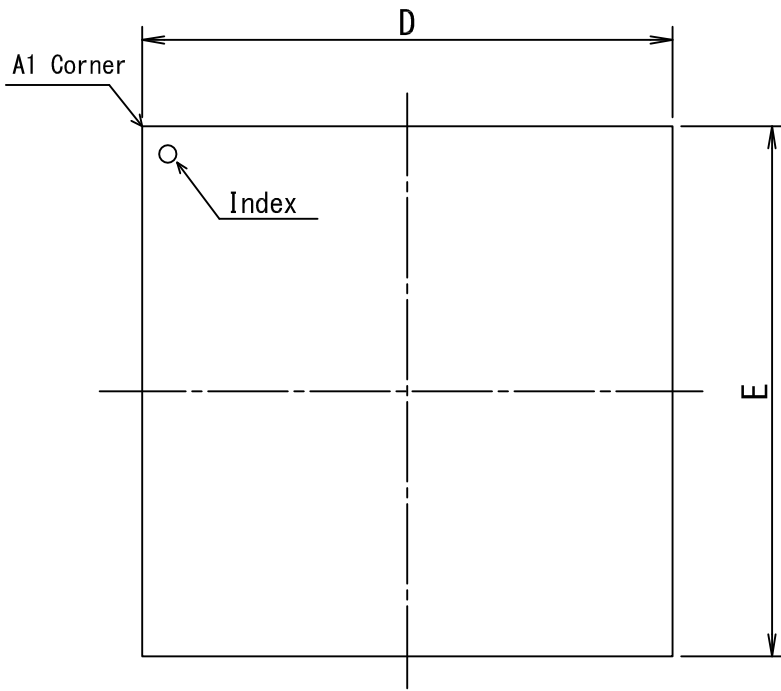
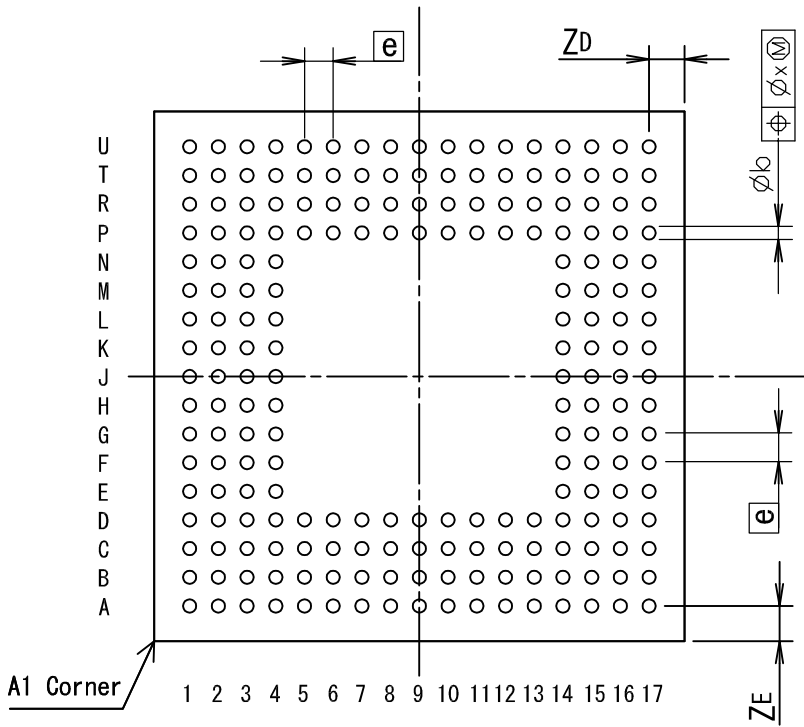


Top View



Bottom View



Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	11.90	12.00	12.10
E	11.90	12.00	12.10
A	-	-	1.20
A ₁	0.17	0.22	0.27
e	-	0.65	-
b	0.27	0.32	0.37
x	-	-	0.08
y	-	-	0.10
Z _D	0.70	0.80	0.90
Z _E	0.70	0.80	0.90

Unit : mm

TITLE

P-TFBGA-208-1212-0.65 (PFBGA12U-208)

SEIKO EPSON CORP.