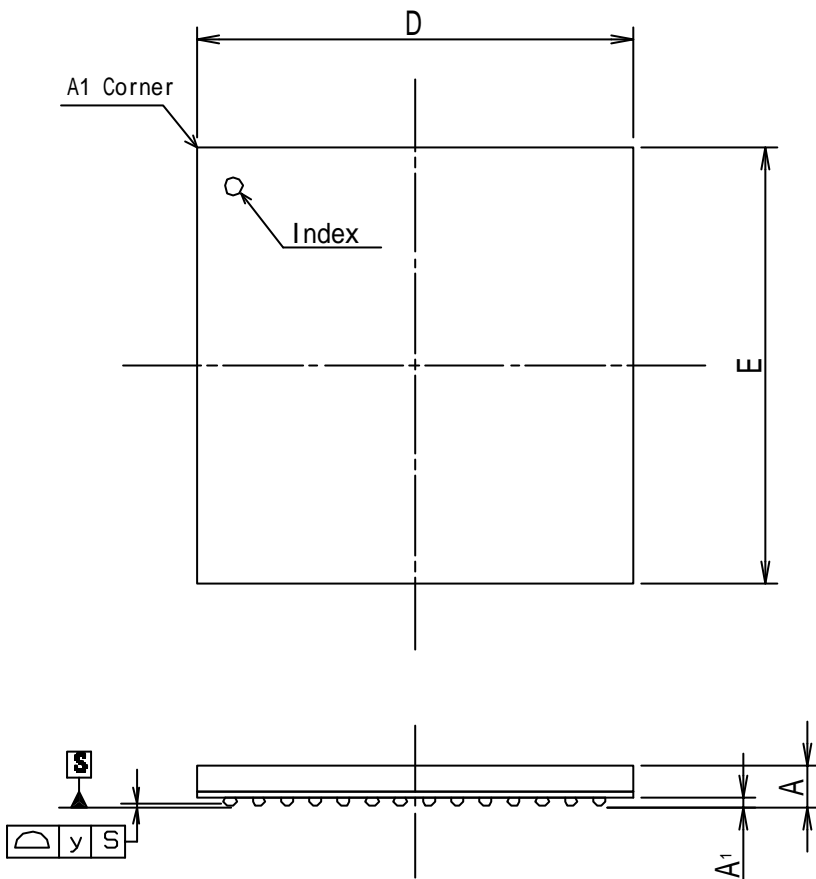
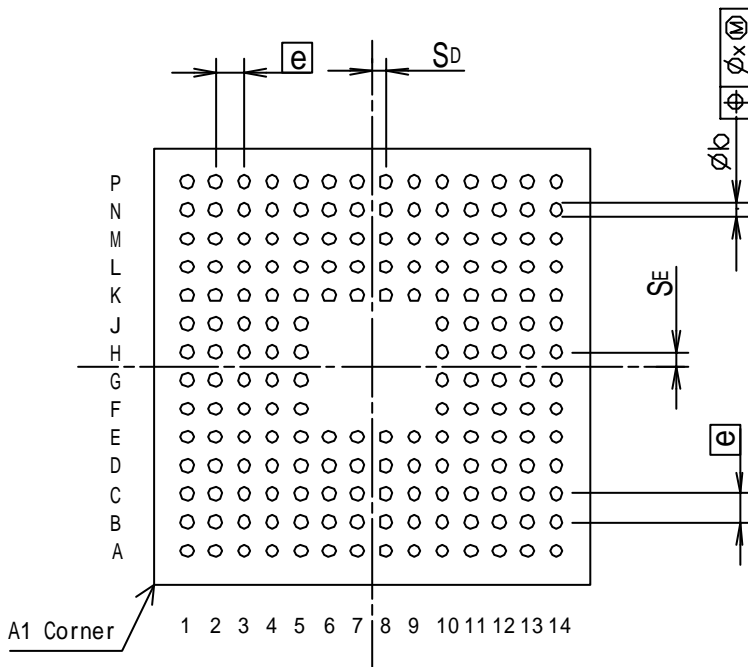


Top View



Bottom View



Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	-	10	-
E	-	10	-
A	-	-	1.2
A1	-	0.22	-
e	-	0.65	-
b	0.27	-	0.37
x	-	-	0.08
y	-	-	0.1
S _D	-	0.325	-
S _E	-	0.325	-

Unit : mm

TITLE

P-TFBGA-180-1010-0.65(PFBGA10U-180)

SEIKO EPSON CORP.