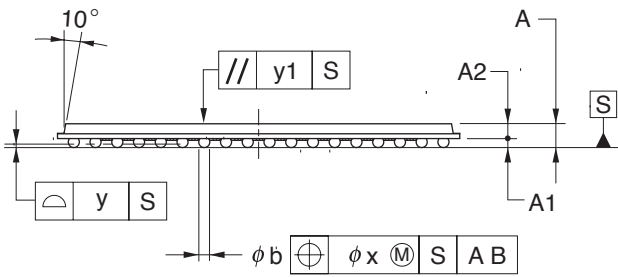
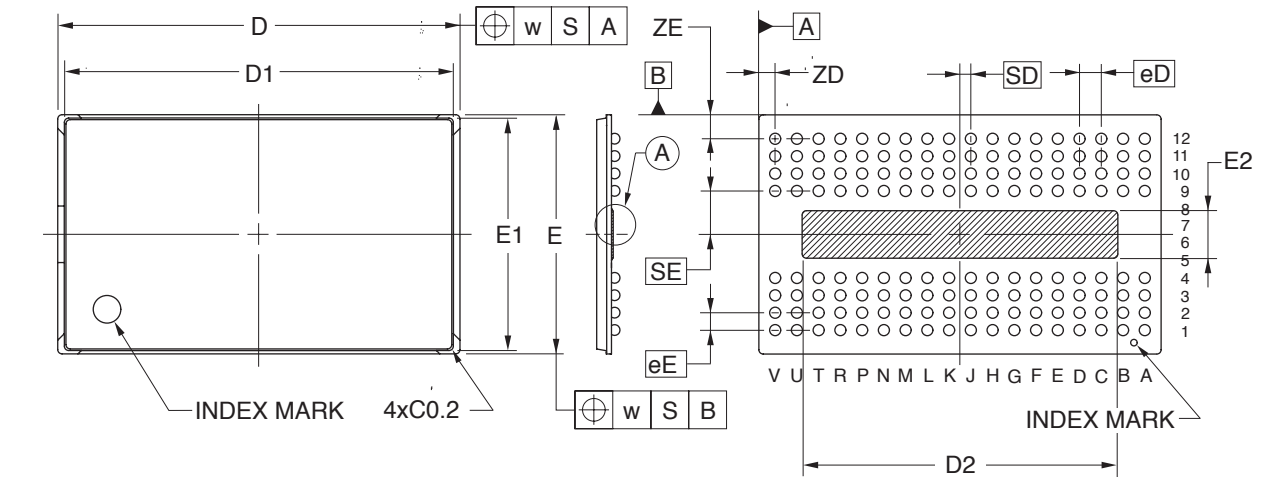
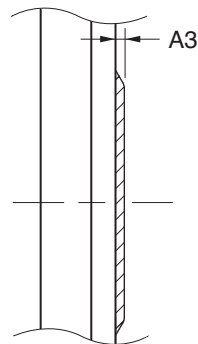


# 144-PIN TAPE FBGA ( $\mu$ BGA) (18.5x11)



Detail of A part



(UNIT:mm)

ITEM	DIMENSIONS
D	18.50±0.10
D1	17.90
D2	14.52
E	11.00±0.10
E1	10.70
E2	2.184
w	0.20
A	1.07±0.10
A1	0.39±0.05
A2	0.68
A3	0.08 MAX.
eD	1.00
eE	0.80
SD	0.50
SE	2.00
b	0.51±0.05
x	0.15
y	0.10
y1	0.20
ZD	0.75
ZE	1.10

P144FF-80-DW1