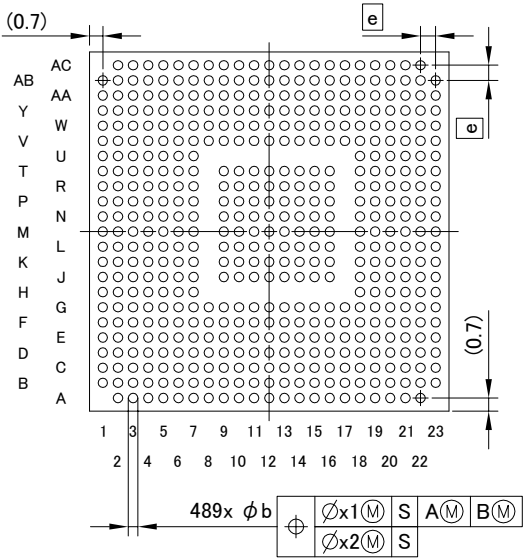
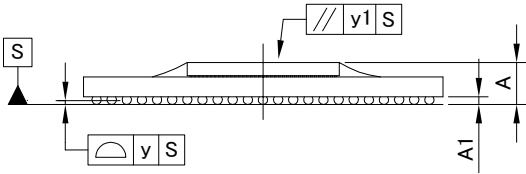
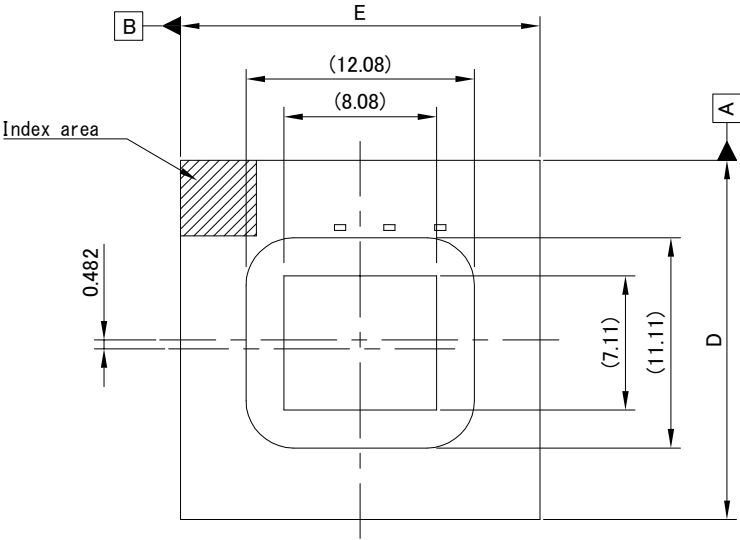


外形図 Outline drawing Renesasコード PRBG0489GA-A	RDK-G-001877	1/1
	ルネサスエレクトロニクス株式会社 Renesas Electronics Corporation	

JEITA Package code	RENESAS code	MASS(TYP.)[g]
P-FBGA489-19x19-0.80	PRBG0489GA-A	1.36



Reference Symbol	Dimension in Millimeters		
	MIN.	NOM.	MAX.
D	18.85	19.00	19.15
E	18.85	19.00	19.15
e	—	0.80	—
A	—	—	2.35
A1	0.35	0.40	0.45
b	0.45	0.50	0.55
x1	—	—	0.20
x2	—	—	0.08
y	—	—	0.15
y1	—	—	0.20