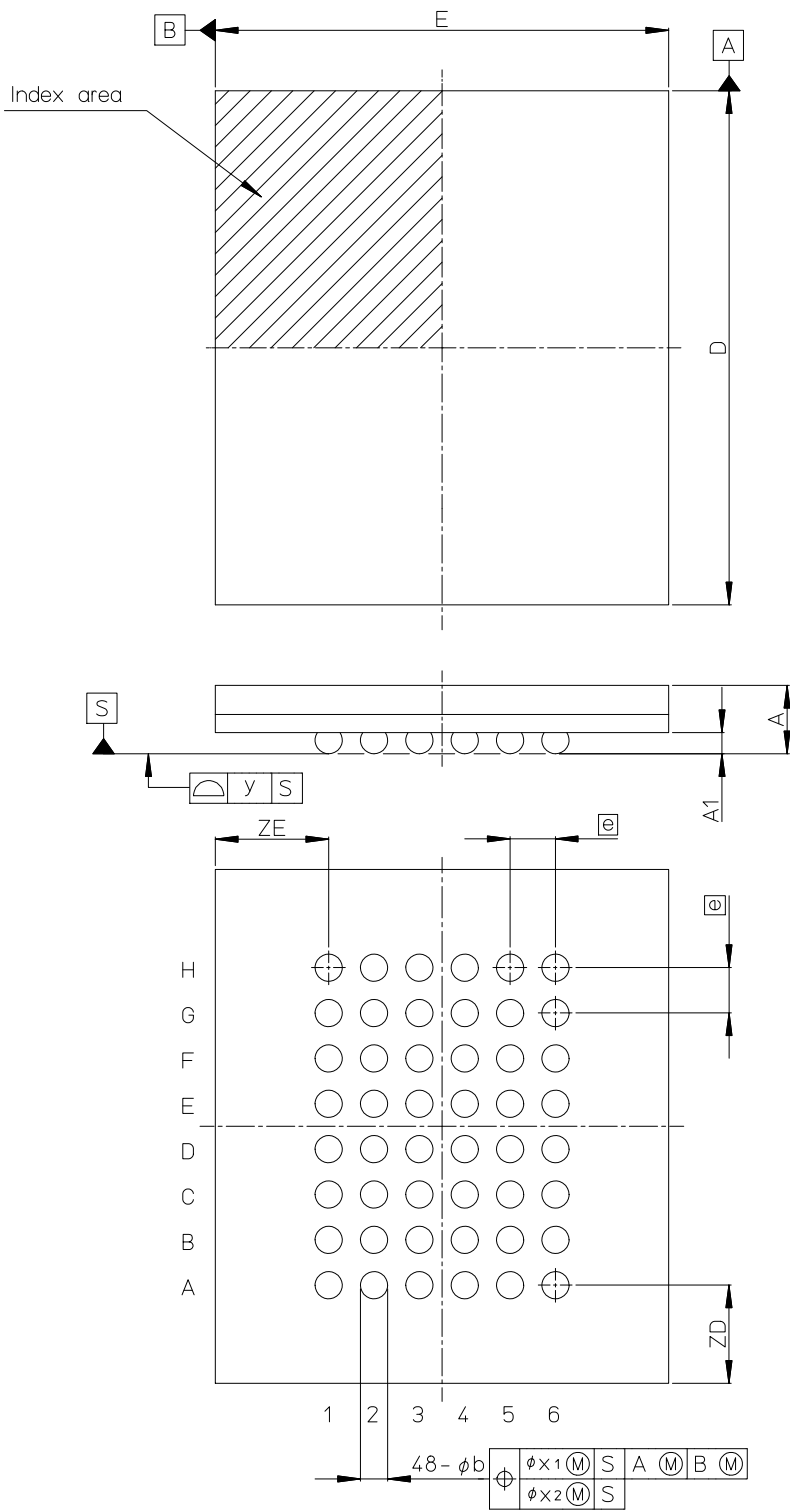


JEITA Package Code	RENESAS Code	Previous Code	MASS[Typ.]
P-TFBGA48-7.5x8.5-0.75	PTBG0048HJ-A	48FHR-A	0.1g



Reference Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	8.42	8.5	8.58
E	7.42	7.5	7.58
A	—	—	1.2
A1	0.30	0.35	0.40
e	—	0.75	—
b	0.40	0.45	0.50
x1	—	—	0.15
x2	—	—	0.08
y	—	—	0.10
ZD	—	1.625	—
ZE	—	1.875	—