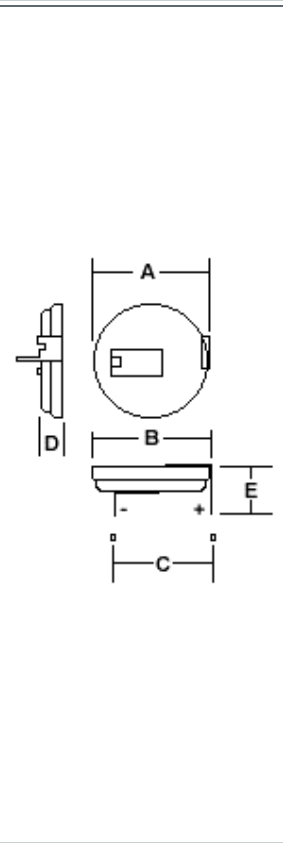


## Specifications for RENATA 3V Li/MnO<sub>2</sub> Button Cells for P. C. Board Mounting

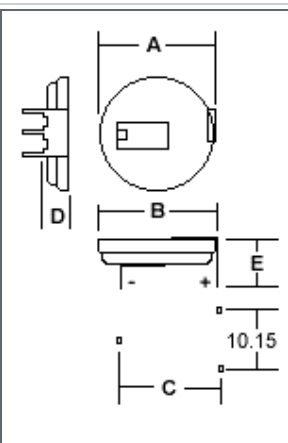
### Two Pin Horizontal

Model	Capacity (mAh)	A	B	C	D	E	Weight (g)
CR1216FH	25	12.5	12.7	11.0	2.4	6.3	1.0
CR1220FH	38	12.5	12.7	11.0	2.8	7.2	1.1
CR1225FH	48	12.5	12.7	11.0	3.3	7.2	1.1
CR1616FH	50	16.0	16.2	12.7	2.4	6.3	1.2
CR1620FH	68	16.0	16.2	12.7	2.8	6.3	1.4
CR1632FH	125	16.0	16.2	11.0	3.9	7.8	2.0
CR1632FH1	125	16.0	16.2	15.2	3.9	7.8	2.0
CR2016FH	75	20.0	20.2	15.2	2.4	6.3	2.0
CR2016FH1	75	20.0	20.2	20.4	2.4	6.3	2.0
CR2025FH	148	20.0	20.2	15.2	3.3	7.2	2.7
CR2025FH1	148	20.0	20.2	20.0	3.3	7.2	2.7
CR2032FH	200	20.0	20.2	15.2	3.9	7.8	3.2
CR2032FH0	200	20.0	20.2	10.35	3.9	7.8	3.2
CR2032FH1	200	20.0	20.2	20.4	3.9	7.8	3.2
CR2032FH2	200	20.0	20.2	22.5	3.9	7.8	3.2
CR2325FH	190	23.0	23.2	20.4	3.3	7.2	3.2
CR2430FH	285	24.5	24.7	20.4	3.9	7.8	4.3
CR2430FH1	285	24.5	24.7	15.2	3.9	7.8	4.3
CR2450NFH	540	24.5	24.7	20.4	5.8	9.7	5.8
CR2477NFH	950	24.5	24.7	20.4	8.5	12.4	8.9



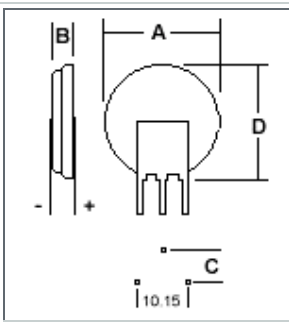
### Three Pin Horizontal

Model	Capacity (mAh)	A	B	C	D	E	Weight (g)
CR2016RH	75	20.0	20.2	15.2	3.95	7.95	2.0
CR2025RH	148	20.0	20.2	15.2	4.85	8.85	2.8
CR2032RH	200	20.0	20.2	15.2	5.45	9.45	3.3
CR2032RH1	200	20.0	20.2	17.8	5.45	9.45	3.3
CR2325RH	190	23.0	23.2	17.8	4.85	8.85	3.3
CR2430RH	285	24.5	24.7	17.8	5.45	9.45	4.4
CR2430RH1	285	24.5	24.7	20.4	5.45	9.45	4.4
CR2450NRH	540	24.5	24.7	17.8	7.35	11.35	5.9
CR2450NRH1	540	24.5	24.7	20.4	7.35	11.35	5.9
CR2477NRH	950	24.5	24.7	17.8	10.05	14.08	8.4



## Three Pin Vertical

Model	Capacity (mAh)	A	B	C	D	Weight (g)
CR2025RV	148	20.0	2.5	2.8	21.0	2.8
CR2032RV	200	20.2	3.2	3.5	21.0	3.3
CR2325RV	190	23.0	2.5	2.8	24.0	3.3
CR2430RV	285	24.5	3.0	3.3	25.5	4.4
CR2450NRV	540	24.5	5.0	5.3	25.5	5.9
CR2477NRV	950	24.5	7.7	8.0	25.5	8.4



## Two Pin Vertical

Model	Capacity (mAh)	A	B	C	D	E	Weight (g)
CR1025FV	30	10.5	2.5	5.08	11.0	2.8	1.0
CR1220FV	38	12.5	2.0	5.08	13.5	2.3	1.0
CR1225FV	48	12.5	2.5	5.08	13.5	2.8	1.1
CR1616FV	50	16.0	1.6	5.08	17.0	1.9	1.2
CR1620FV	68	16.0	2.0	5.08	17.0	2.3	1.4
CR1632FV	125	16.0	3.2	5.08	17.0	3.5	2.0
CR2032FV	200	20.0	3.2	10.5	21.0	3.5	3.2
CR2320FV	150	23.0	2.0	10.5	24.0	2.3	2.8
CR2325FV	190	23.0	2.5	10.5	24.0	2.8	3.3
CR2430FV	285	24.5	3.0	10.5	25.5	3.3	4.3
CR2450NFV	540	24.5	5.0	10.5	25.5	5.8	5.8
CR2477NFV	950	24.5	7.7	10.5	25.5	8.0	8.9

