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A

A

B

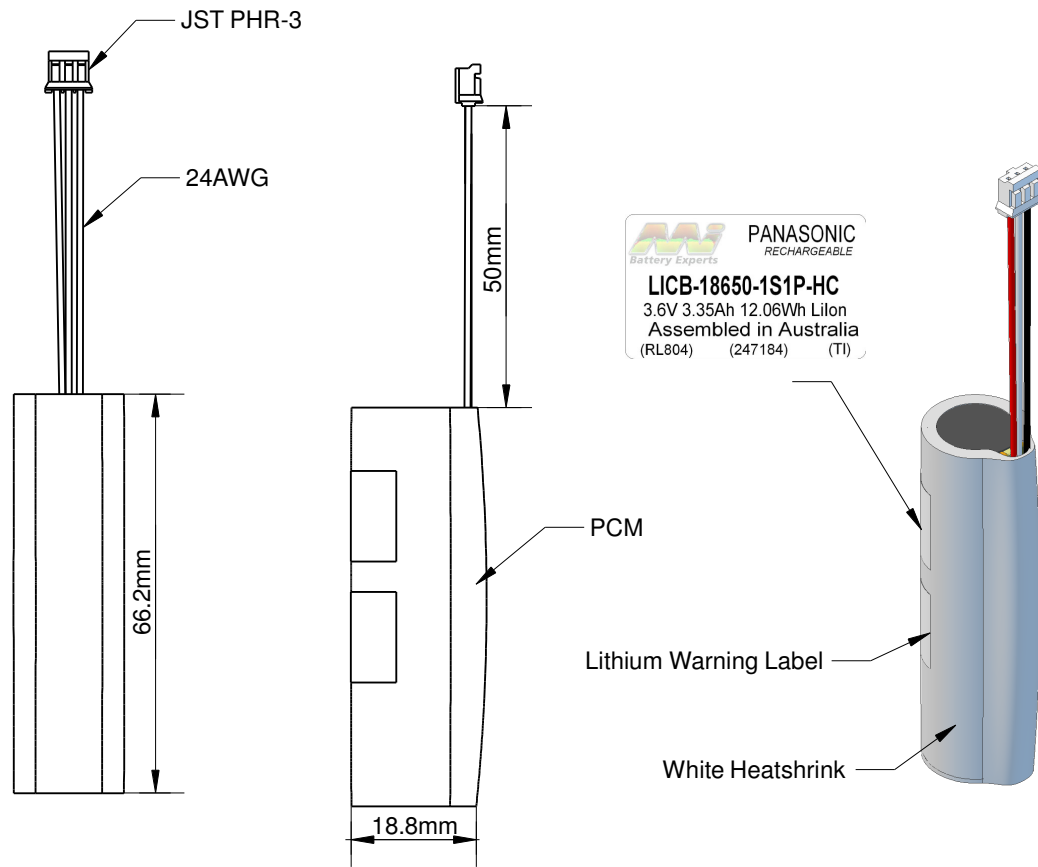
B

C

C

D

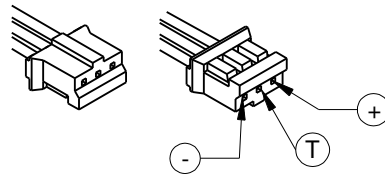
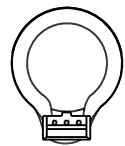
D



Technical Data

Safety Board (PCM)

PCM	MIPCM-1SXP4APTC
Over Charge Detection Voltage	4.275V ± 0.025V
Over Charge Release Voltage	4.175V ± 0.025V
Over Discharge Detection Voltage	2.3V ± 0.05V
Over Discharge Release Voltage	2.4V ± 0.05V
Over Current Detection Current	3A ± 1A
Max Discharge Current	4A
Short Circuit Protection	Charge or Open Circuit
Protection Circuit Resistance	30 - 60mΩ
PTC Resettable Fuse	MF-MSMF260 (Bourns)
Thermistor	10K Ω NTC Beta 3435k/ohm
Chemistry	Lilon
Configuration	1S1P
Voltage	3.6V
Capacity	3.35Ah
Energy	12.06Wh
Weight	48g
Rated Discharge	650mA (C/5)
Max Discharge Continuous	PCM: 4A
	Cell: 4.875A
Charge Rate	1.625A
Operating Temperature Range	Charge: 0 - 45°C
	Discharge: -20 °C - +60°C
Charge Voltage	4.2V ± 0.03V
Discharge End Voltage	2.5V
Connector	JST PHR-3
Suits Mating Connector	B3B-PH-K-S / S3B-PH-SM4-TB



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PART NO	RL804	STOCK CODE	88003-101	RevNo	1 (15/12/2016)
CELL TYPE	NCR18650BF	RECOMMENDED CHARGER	3P10-L1004 or FY042xxx	DATE	07/10/15
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