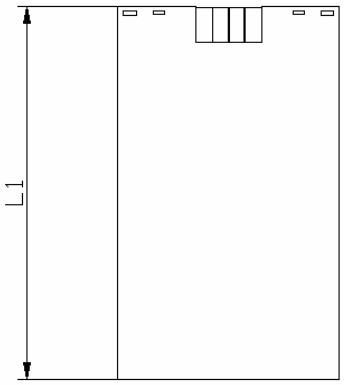
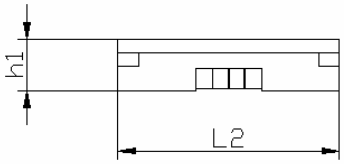
data sheet

system:	Lithium-Ion-Battery
nominal voltage:	3,7V
end charge voltage:	4,2V
max. charge current:	700mA
charge conditions	
standard charge:	350mA for 3,5h min.
fast charge:	700mA for 2,5h min.
charging method:	CC-CV (constant current and constant voltage)
capacity	after standard charge
nominal:	700mAh at 0,2C discharge to 2,75V
minimal:	630mAh at 0,2C discharge
	550mAh at 1C discharge
max. discharge current:	700mA
life time expectancy:	> 300 cycles
ambient temperature range	
charge:	0…45°C
discharge:	-20…60°C
long term storage:	-20…35°C (less than 1 year)
weight:	29g
dimensions:	L1: 54,2mm
	L2: 32,2mm
	h1: 7,5mm





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ANSMANN energy	specifications for model/type:	A – Mot4 (Motorola BX 610)
	Ansmann drawing number / part number:	5060123
	drawn by / date:	Gramlich / 07.07.2005

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice