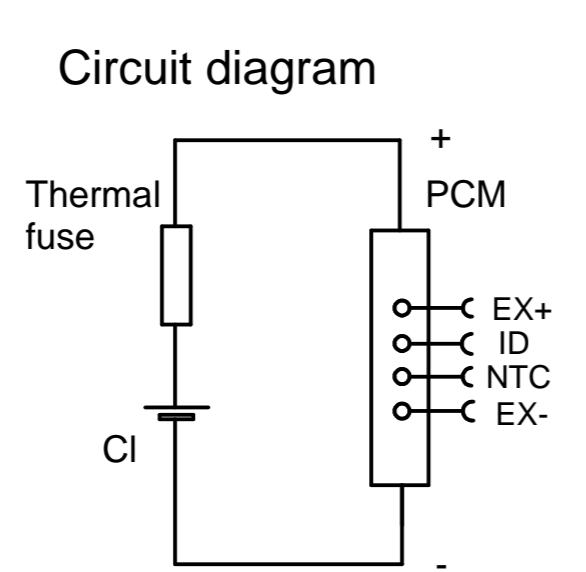
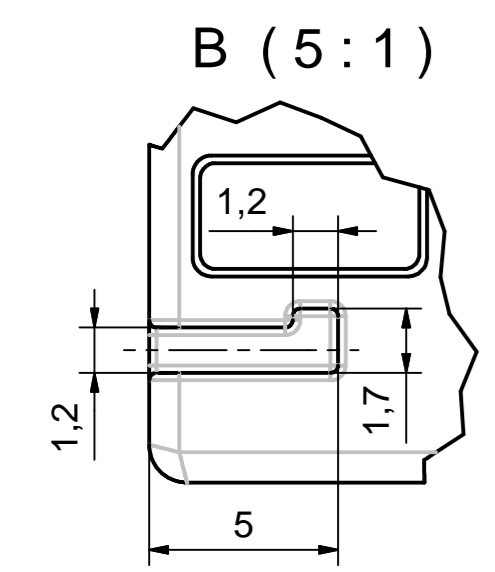
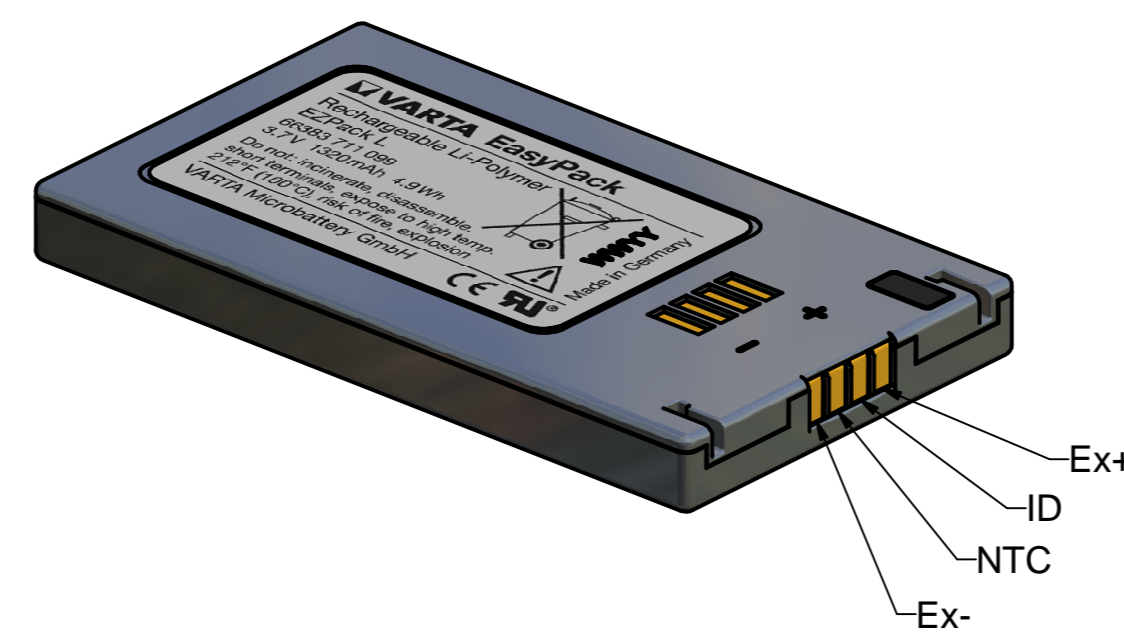
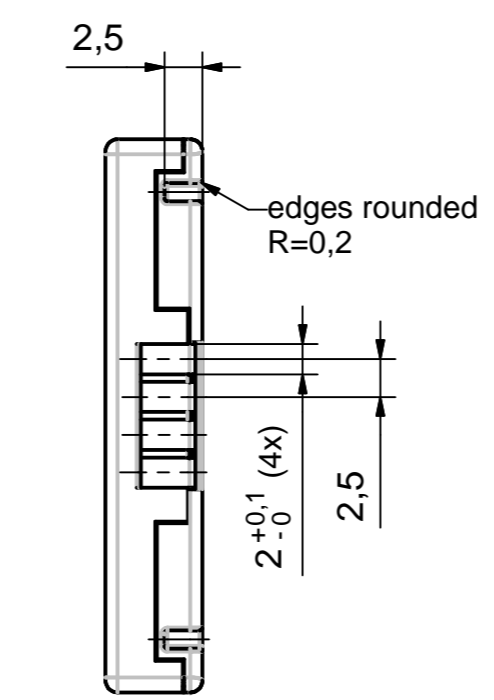
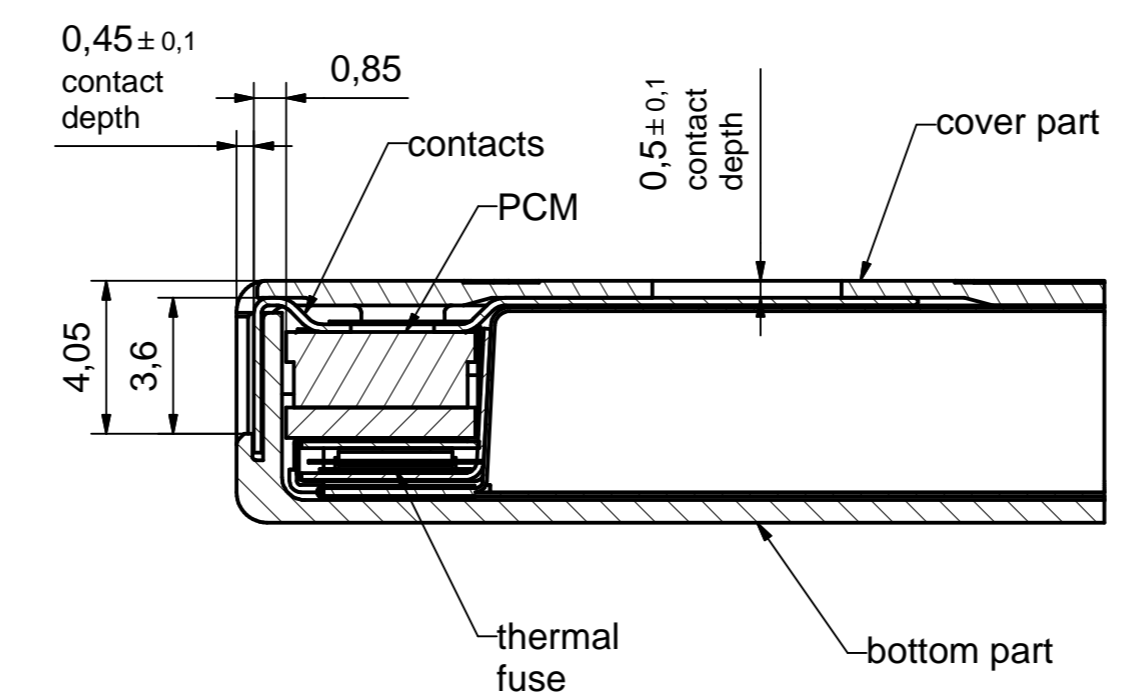


label area and
+ and- symbol
0,05mm recessed



A-A (5:1)



assembly steps see FA696801
VKB 66383 711 099
OEM p/n 700393

Specification

1.General:

Battery with safety circuit and plastic housing
Cell: PLF 503562 D
PCM: RP0QKJ03C
NTC: 10 kOhm ±3%; B-Value 3435K ±3%
ID: 10 kOhm ±1%
Configuration: 1P
Weight: approx. 28g

2.Electrical Specification:

Rated Capacity: 1260mAh min, 1320mAh typical
Nominal Voltage: 3.7V
Watt-hour rating: 4.9Wh
Charging Method: Constant Current + Constant Voltage
Max. Charge Voltage [V]: 4.20 (±50mV)
Max. Continuous Charge Current: 1260mA
Rec. Charge cut off: by current 21mA or timer 3h
Max. Continuous Discharge Current: 2000mA
Rec. Discharge cut off: 3V
Internal Impedance: approx. 110mOhm
Exp. Cycle Life: >500 cycles > 70% of initial cap. (0,5C/0,5C)

Cell protection

Overcharge Detection: 4.3 ±0.02V
(0.8 to 1.2 sec. delay, resume 4.1 ±0.03V)
Overdischarge Detection: 2.40 ±0.035V
(76,8 to 115msec. delay, resume Remove load & charging current)
Overcurrent Detection: 3,2A to 4.2 A (9,6 to 14,4 msec. delay)

3. Ambient Conditions

Temperature Range
- Charge: 0 to +45°C
- Discharge: -20 to +60°C
- Charge Retention/Storage [%]: 1 year at -20 to +20°C >80%
3 month at -20 to +45°C >80%
1 month at -20 to +60°C >80%

Humidity: 65 ± 20%RH

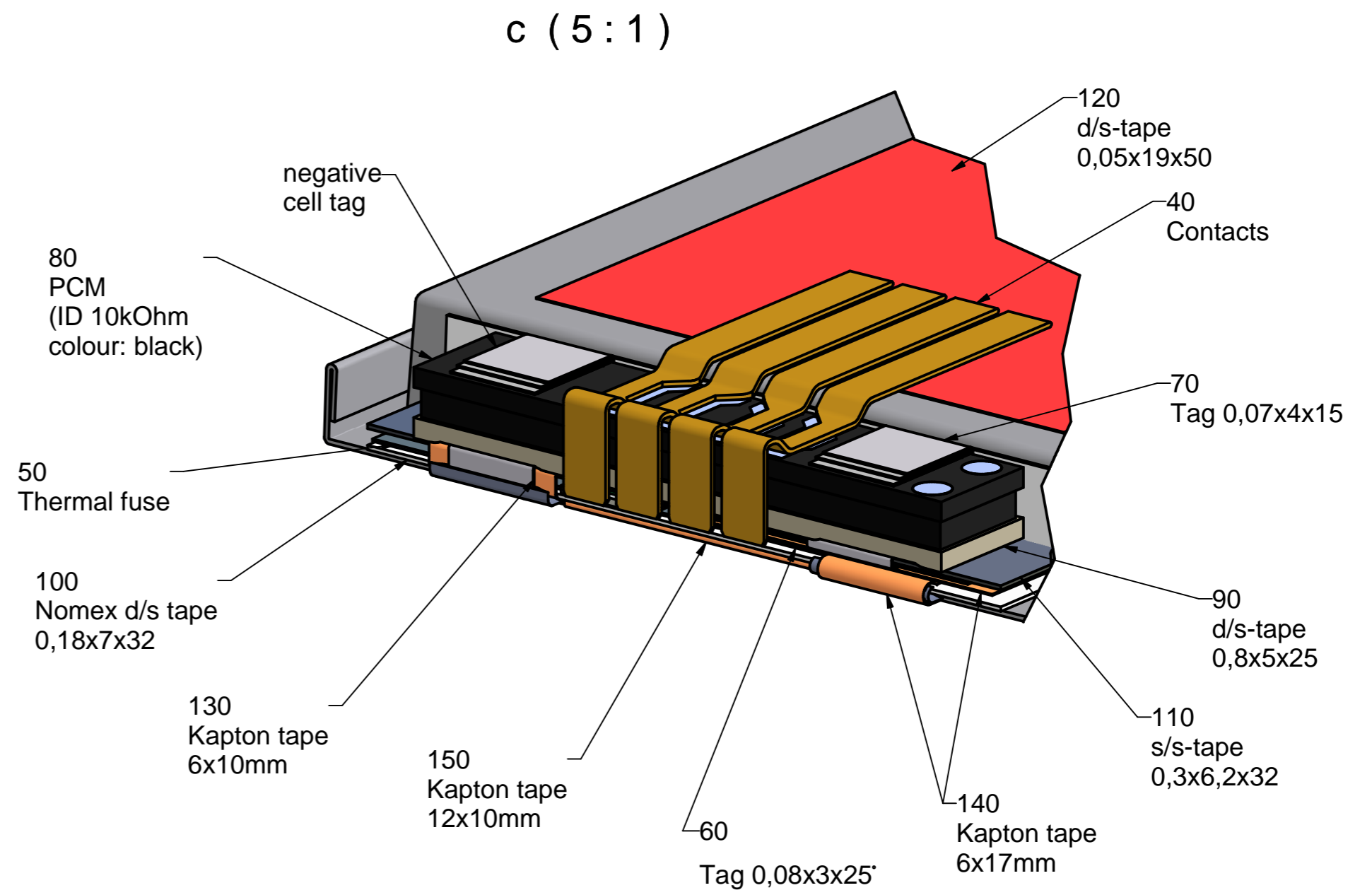
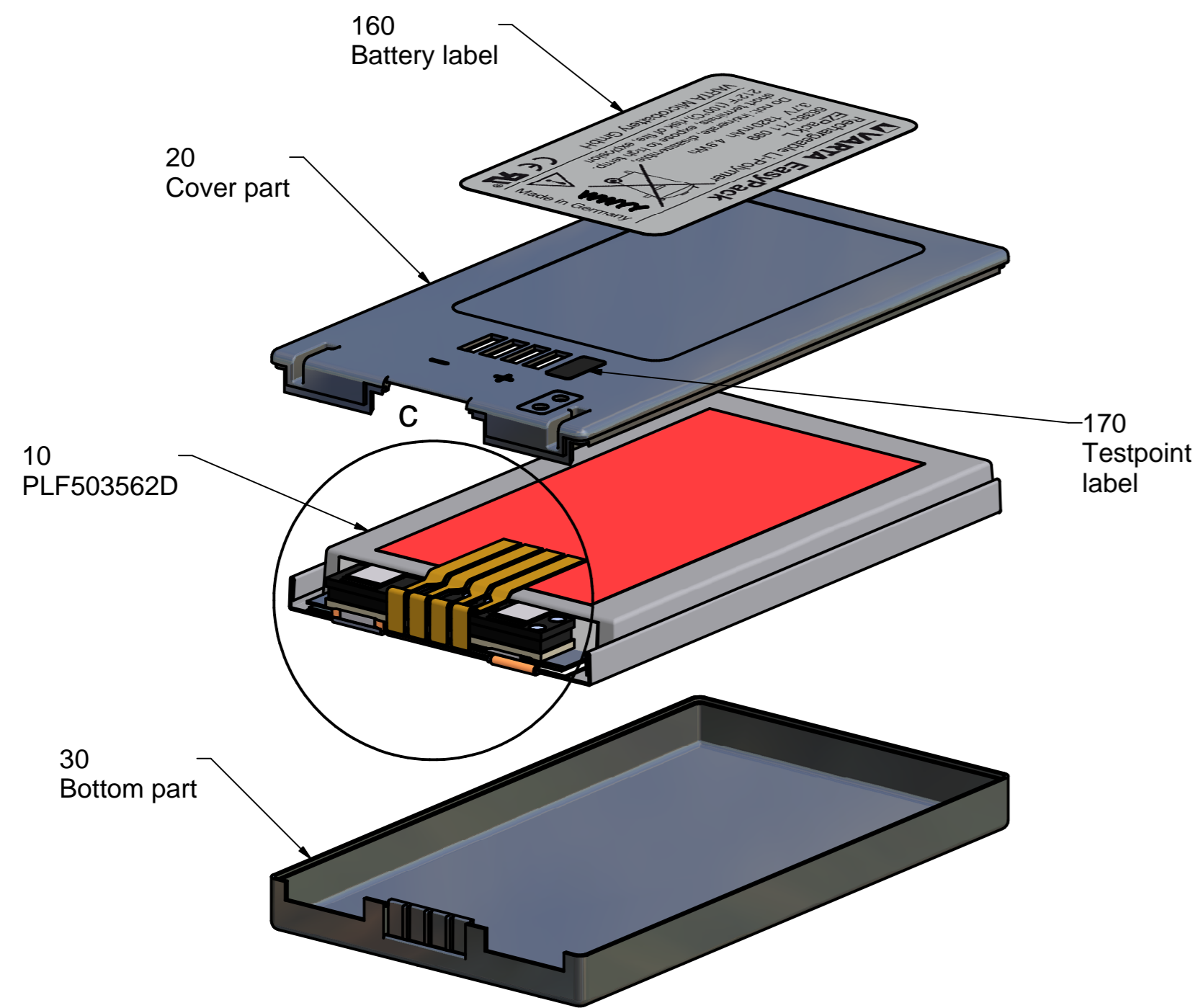
4.Environmental and Safety

Please follow VARTA Handling and Safety Precautions for Lilon & LiPolymer.
The cell is approved according UL 1642 (Approval pending).
This battery meets the requirements of Battery Directives, and the battery parts are RoHS-Compliant.

Patent pending

Freigabe

02 Watt-hour rating 4.9Wh added to battery label		08.08.2008	bschweinst
01 UR sign to label added		18.04.2008	bschweinst
Index		Änderung / Alteration	
Date		Name	
Projection:	Freimaltoleranzen General tolerances	Diese Maße werden besonders geprüft This dimensions are considered inspectable	
Maße in mm All dimensions in mm	up to 6 ± 0,1	Maßstab / Scale 2:1	
Als Betriebsgeheimnis anvertraut, alle Rechte vorbehalten.	over 6 up to 30 ± 0,2	Material	
Proprietary data, company confidential, all rights reserved.	over 30 up to 100 ± 0,3	Benennung / Designation	
	over 100 ± 0,5	1P/PLF503562PCM.PC NEUTRAL EZPack-L assembly drawing	
VARTA Microbattery		Zchnng. / Dwg.Nr.	Blatt Page
mobility for you		2 700434	1 (2) 02
Origin:		repl.:	Alloc.:



Freigabe

02		Watt-hour rating 4.9Wh added to battery label		08.08.2008	bschweinst	
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Proprietary data, company confidential, all rights reserved.	over 30 up to 100 ± 0,3	Erst./Orig.	15.04.2008 bschweinst	1P/PLF503562PCM.PC NEUTRAL EZPack-L assembly drawing		
	over 100 ± 0,5	Bearb./Desig.	08.08.2008 bschweinst			
VARTA Microbattery		mobility for you		Zchnng. / Dwg.Nr.	Blatt Page	
				2 700434	von of	
				repl.f.:	Index (2) 02	
				repl.by:	Alloc.:	