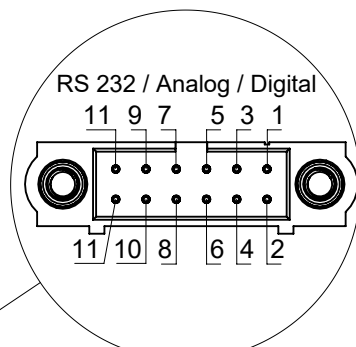
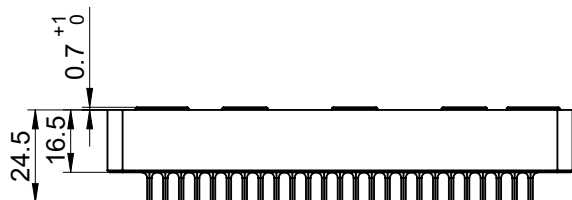


	1	2
A	Connection	cable-sided
	Phase A	Thread M5 (3Nm)
	Phase B	Thread M5 (3Nm)
	Phase C	Thread M5 (3Nm)
	Battery +	Thread M6 (3.5 Nm)
	Battery -	Thread M6 (3.5 Nm)
	RS 232 / Analog / Digital	Harwin M80-4611242
Sensor Motor	Harwin M80-4610642	

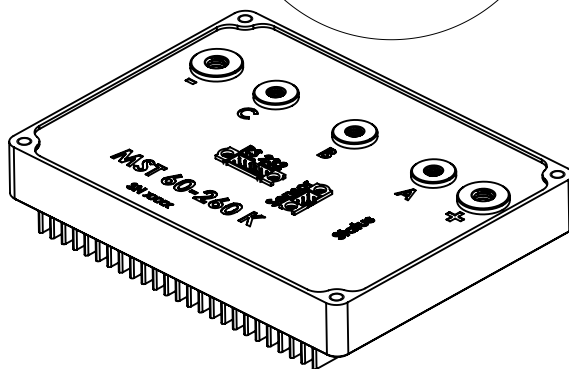
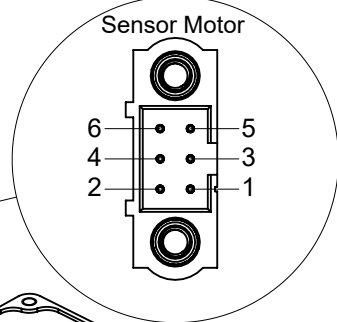
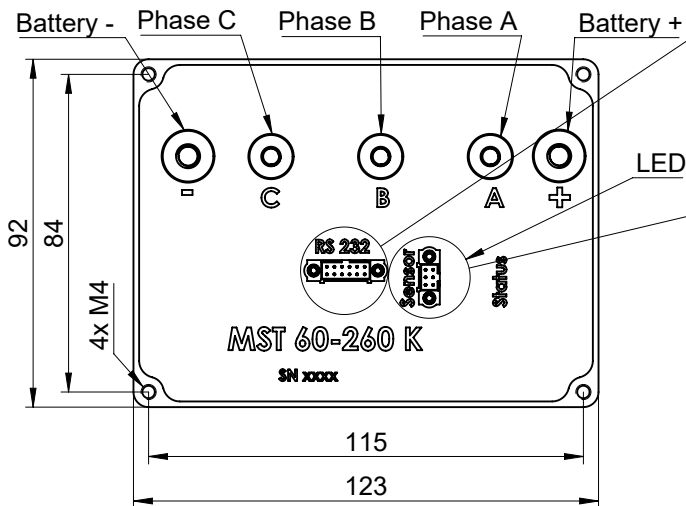
MST 60-260 K	
Permissible supply voltage	10 - 60V
Battery nominal voltage	12 - 52V
Maximum current (short term max 2s)	400A
Continuous current	depending on cooling
Supply voltage for Hallsensors etc.	5V (max. 50mA)
Protection class in operation	IP40
Maximum speed electric	240,000 1/min
Two digital inputs for control Two analog inputs for control	
An additional analog input for monitoring the motor temperature	
An RS232 interface for the output of the current measured values and the parameterization of the control. This can also be used for direct control without the analog inputs	

B

C



D



E

		General tolerances		Edges	Scale: 1:2	Weight: ca. 520 g
		ISO 2768- mK		DIN 6784	Material	
<p>F</p>		Date		Name		<p>BGR MST 60-260 K</p>
		Designed 13.08.2020		Wüst		
		Checked				
		Drawn 09.08.2022		Brandt		
		Plettenberg Elektromotoren		10-008-000-001-01		Sheet
		Rostocker-Str.30				A4
		34225 Baunatal				
State	Amendments	Date	Name			

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Plettenberg Elektromotoren GmbH & Co. KG