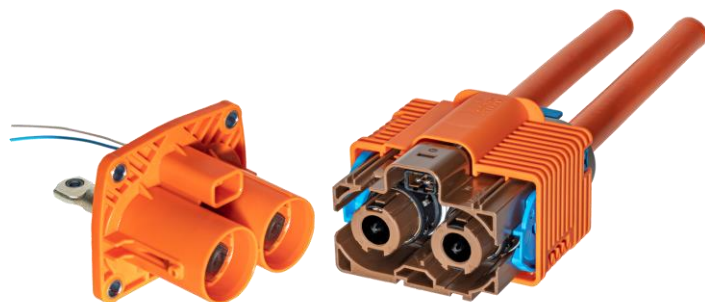


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STATUS

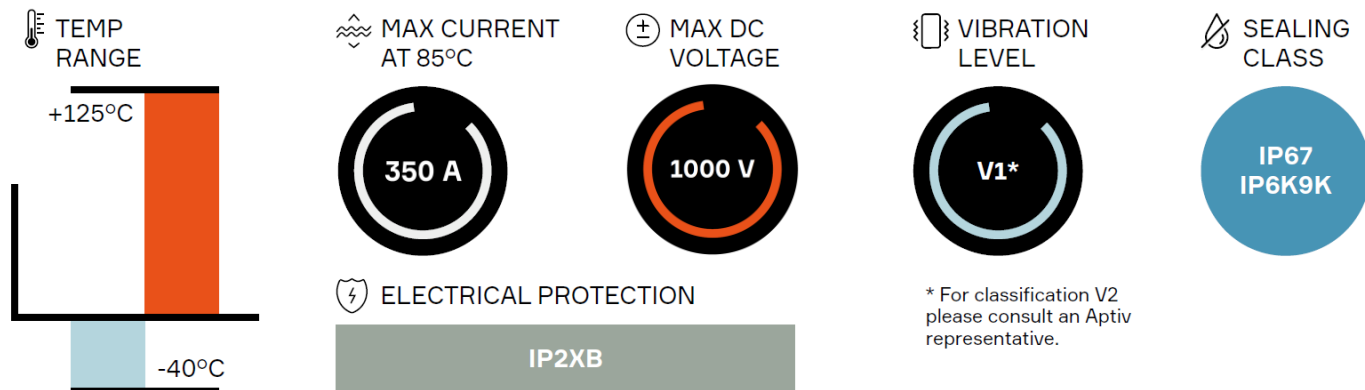
SERIAL



AVAILABLE CONFIGURATIONS

Connector Type	Wire-to-Device
Cable Exit Orientation	180°
Cable Range (mm²)	35 - 95
Terminal Type	12 mm round contact system
# of Power Terminals	2
Shielding	Individual
HVIL	Shunt on female
Assembly Assurance	CPA
Number of Indexes	2

PERFORMANCE



BENEFITS

- High-water protections resulting from sealed unmated header
- Easy assembly thanks to slider feature on female connector
- Strain Relief Device ensures product performance in constrained environment

FEATURES

- Header has flat and simple device interface
- Two-stage disconnect for safe un-mating
- 2 gear cam architecture for efficient mating effort reduction

APPLICATIONS

DC / DC converter

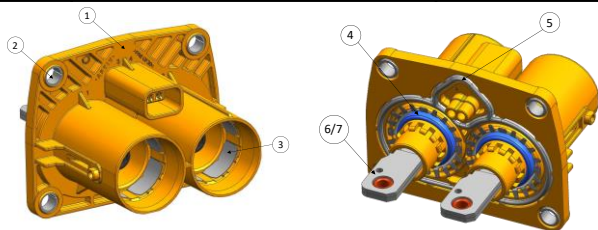
HV battery

E-motor

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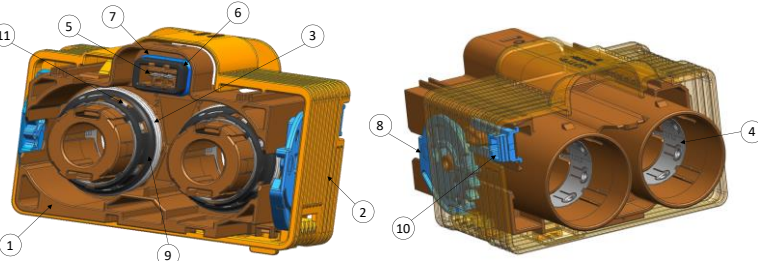
3D VIEWS	COMPONENTS	APN
	MALE CONNECTOR « SHORT »	35464886
	MALE CONNECTOR « LONG »	35716978



SL.NO	QTY	COMPONENTS	3D VIEWS	APN
1	1	HEADER HOUSING		35464863
2	4	METALLIC INSERT		33272652
3	2	UNIT SHIELD		35464881
4	2	PIN CHIMNEY SEAL		35464879
5	1	INTERFACE SEAL		33501740
6	1	TERMINAL RCS1200 « SHORT »		35443590
7	1	TERMINAL RCS1200 « LONG »		35748476

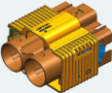
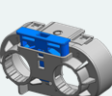
DETAILED BOM

Header connector		Mating connector	
35464886 / 35716978		35561611	



SL.NO	QTY	COMPONENTS	3D VIEWS	APN
1	1	PLUG HOUSING		35464695
2	1	SLIDER		35082102
3	2	UNIT SEAL		35464771
4	2	REAR SHIELD		35551319
5	1	SHUNT		33296962
6	1	INTERLOCK CAP		35082113
7	1	INTERLOCK SEAL		33501739
8	2	GEAR CAM		35464780
9	2	PLASTIC CAP		35464782
10	2	CPA		35464781
11	2	INTERFACE SHIELD		35464784

ACCESSORIES

QTY	COMPONENTS	3D VIEWS	APN	WIRE SECTION
1	FEMALE CONNECTOR		35561611	35-95 mm²
2	RCS1200 FEMALE TERMINAL		35454328 35443592	35-60 mm² 70-95 mm²
2	WASHER		35554831 35604916 35563248	35 mm² 50 mm² 70 mm²
2	INNER FERRULE		35628301 35628300 35628299	35 mm² 50 mm² 70 mm²
2	OUTER FERRULE		35619070 35347217 35339328	35 mm² 50 mm² 70 mm²
1	SWS		35464874 35639386 35464786	35 mm² 50 mm² 70 mm²
1	STRAIN RELIEF DEVICE		35464889 35639387 35464793	35 mm² 50 mm² 70 mm²

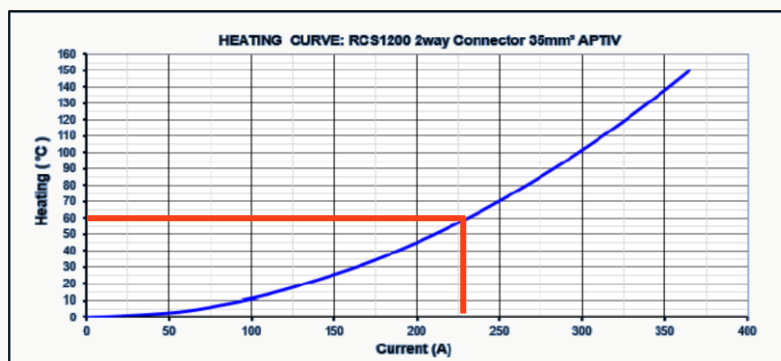
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DERATING CURVES (IN HOUSING)

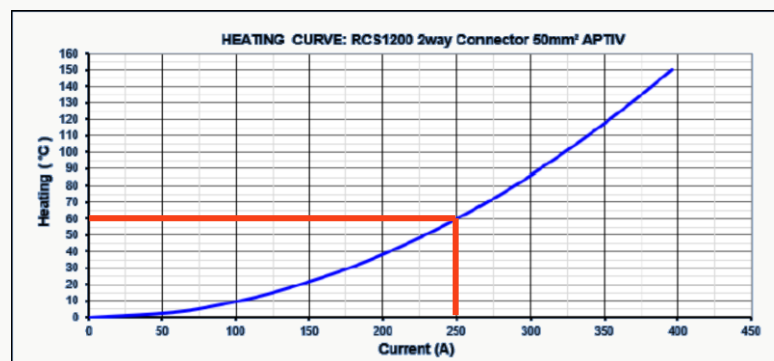


35 MM²



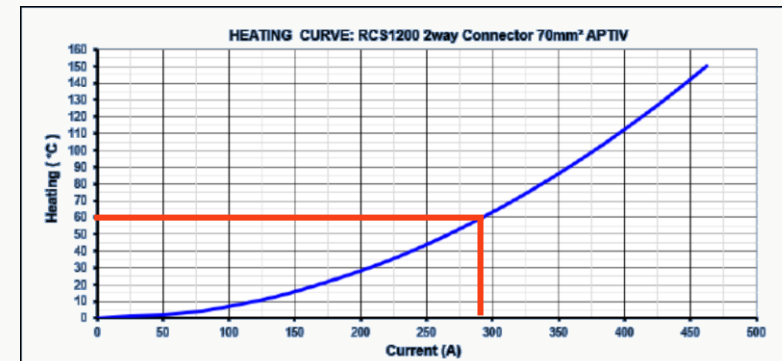
Current for 60°heating : **231.1A**

50 MM²

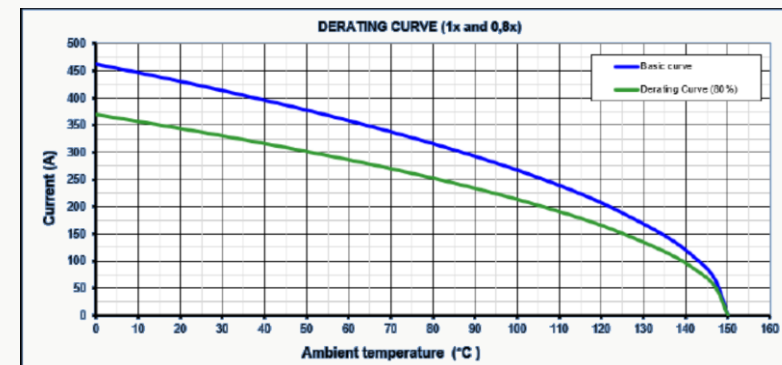
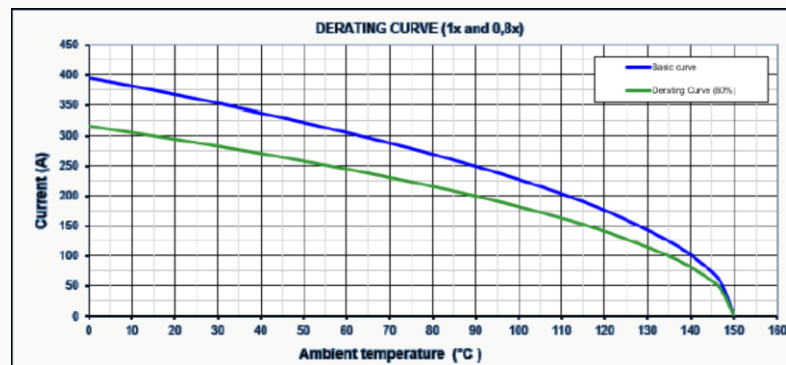
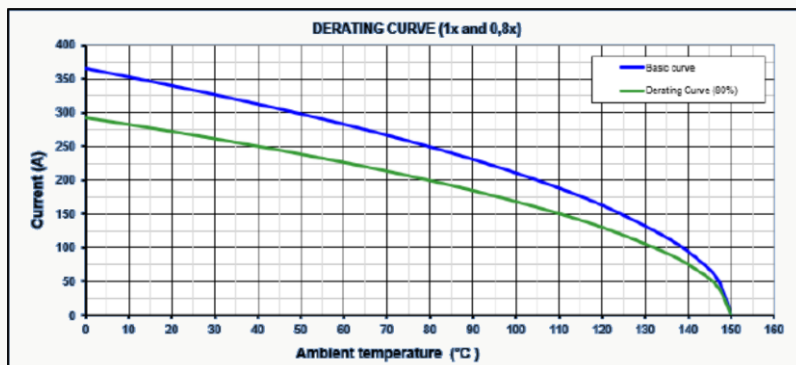


Current for 60°heating : **250.3A**

70 MM²



Current for 60°heating : **292.2A**



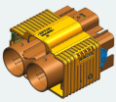
SHIELDPACK™

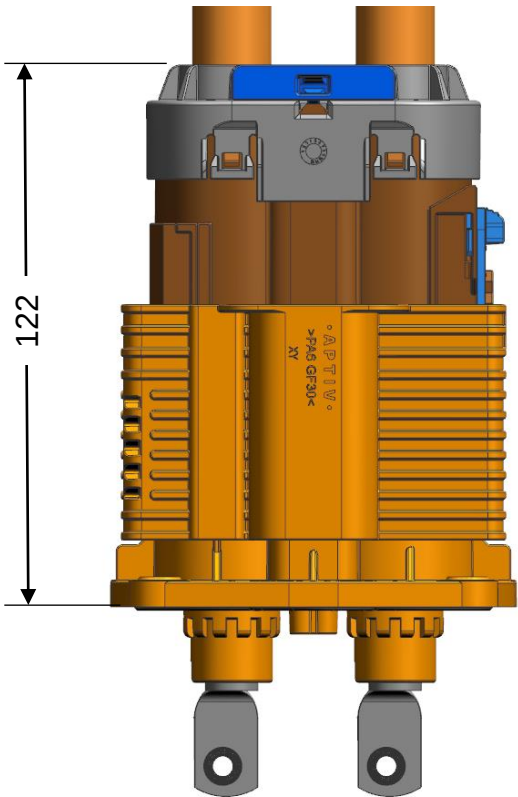
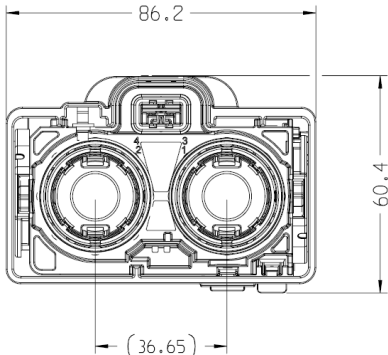
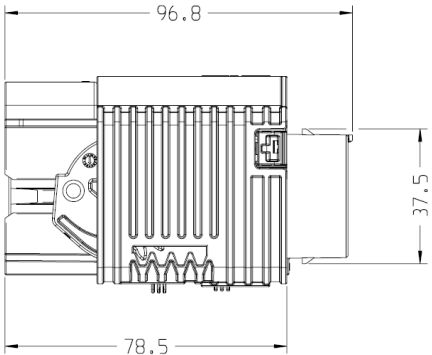
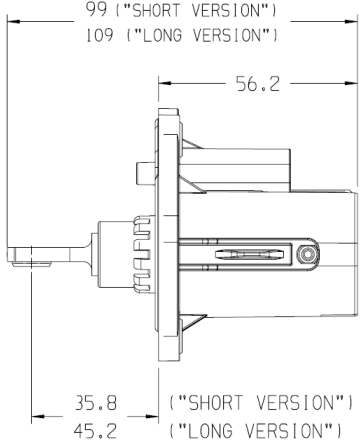
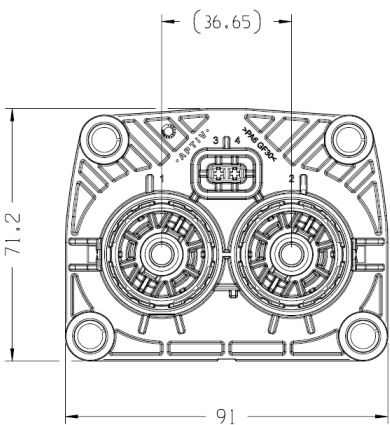
HV RCS1200 SI 2 WAY

OVERALL DIMENSIONS



3D VIEWS	COMPONENTS	APN
	MALE CONNECTOR « SHORT »	35464886
	MALE CONNECTOR « LONG »	35716978

3D VIEWS	COMPONENTS	APN
	FEMALE CONNECTOR	35561611



MATED CONDITION