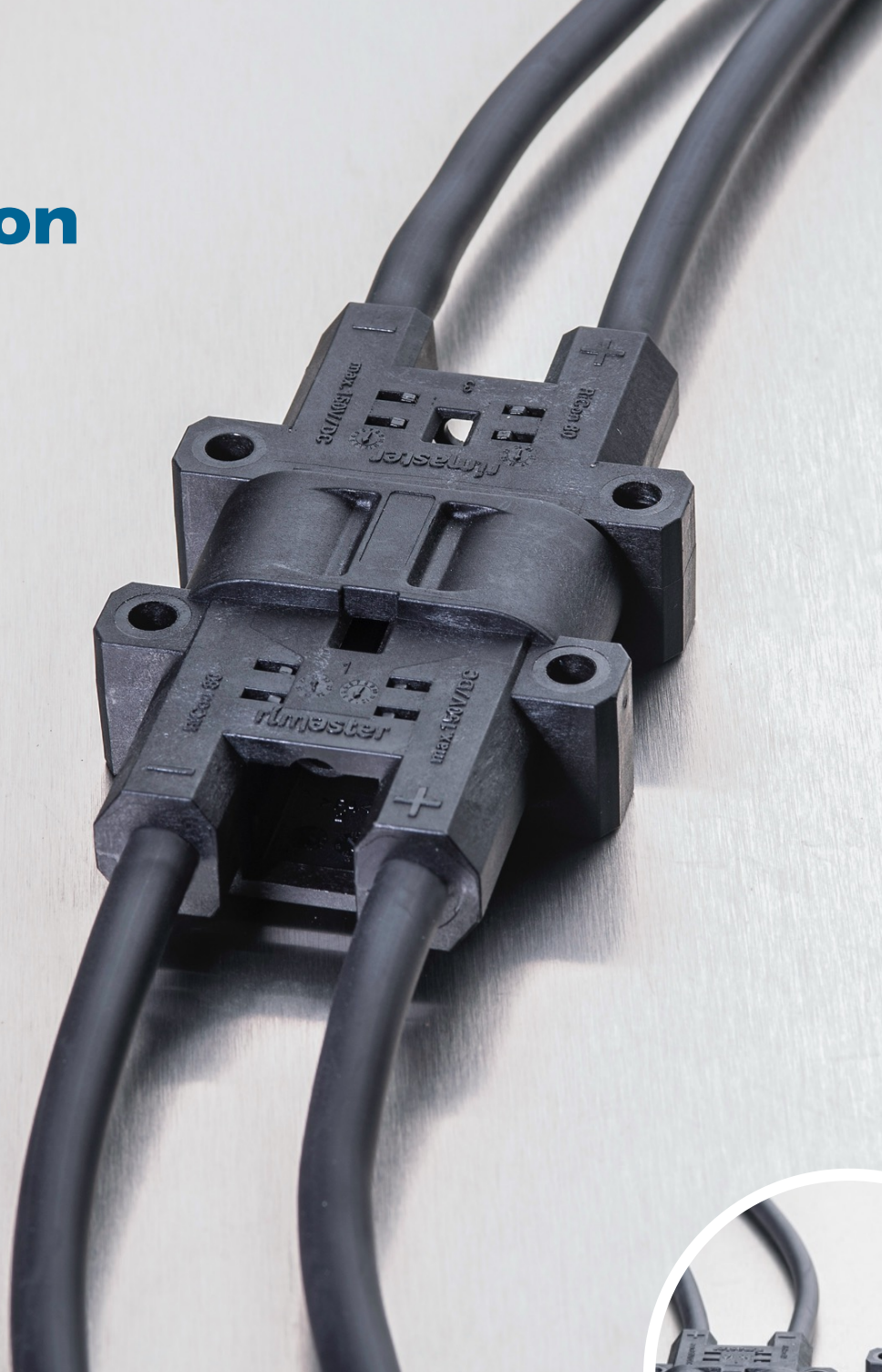




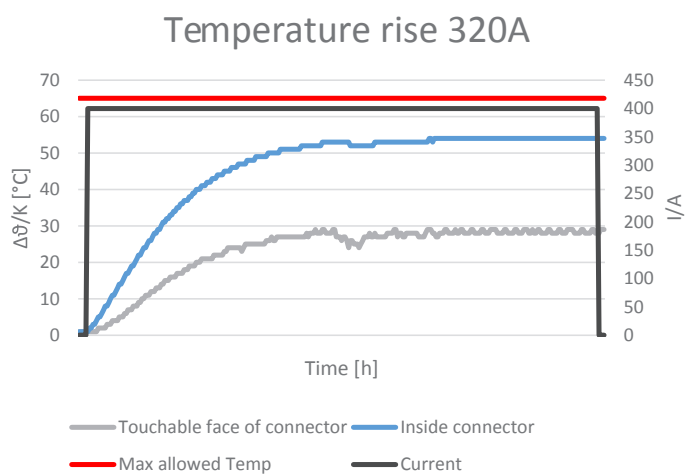
riCon 320A

Power | Connect | Durable

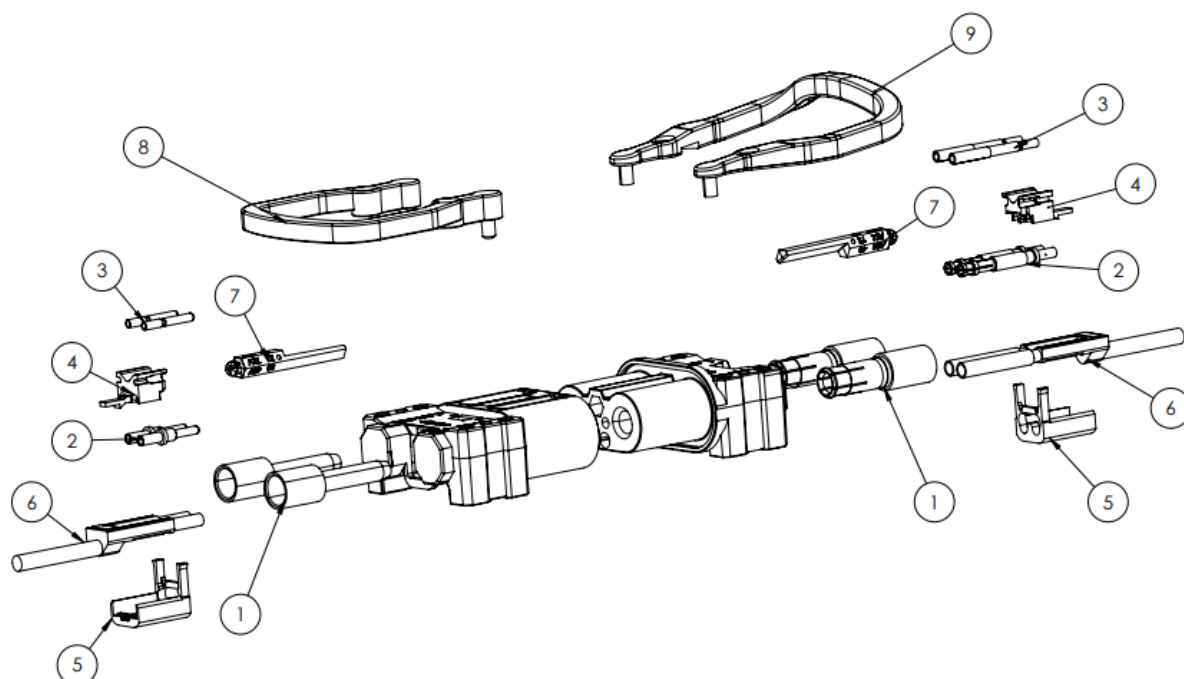
Technical data - riCon 320A

Nominal voltage	150 V DC	
Current rating I	320 A acc. DIN EN1175-A1:2020	
Current rating II	400 A acc. DIN EN1175-A1:2020	
Temperature range	-55°C...+105°C	
Standards	DIN VDE 0623-589	
	DIN EN1175-A1:2020 Current rating I and II	
	UL1977	
	CSA C22.2 No. 182.3	
Material housing	NORM	>PP-GF30<
	Color	Black
	Halogen-free	Yes
	UV resistant	Natural protection
	Chemical resistance	EN1175-A1:2020 Yes
	Flammability	UL-94 HB
	UL E-file	E544979
Material contacts	Cu-ETP and minimum 6-micron silver plating.	

Heating of connector



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Components - riCon 320A

Item number	Name	320A Plug			320A Socket		
1	Power contact 25 mm ²	X			N/A		
	Power contact 35 mm ²	X			With reducing bush		
	Power contact 50 mm ²	X			X		
	Power contact 70 mm ²	X			X		
	Power contact 95 mm ²	X	0,5–1 mm ²	2,5 mm ²	X	0,5–1 mm ²	2,5 mm ²
2*	Pilot contacts		RIM85940	RIM85939		RIM85938	RIM85937
3	Auxiliary contacts		RIM85936	RIM85935		RIM85934	RIM85933
4	Insert part	RIM79261			RIM79261		
5*	Locking part	RIM74539			RIM74539		
6*	Air adapter	RIM81706			RIM81707		
7	Code pin	See page 6			See page 6		
8	Handle – Low profile	RIM71784			RIM71784		
9	Handle – High profile	RIM23928			RIM23928		
2+3+4+5	Auxiliary and Pilot kit						
5+6	Air adapter kit	RES00023			RES00028		
3+4+5	Auxiliary kit	RES00021			RES00026		
2+4+5	Pilot kit	RES00022			RES00027		

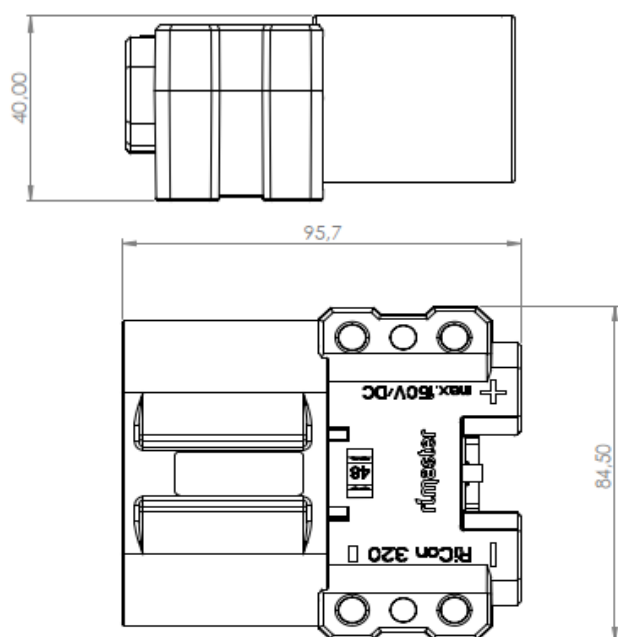
* Locking part is only needed if options are mounted on the connector.

Pilot contacts and air adapter uses the same mountings in the connector and cannot be used together.

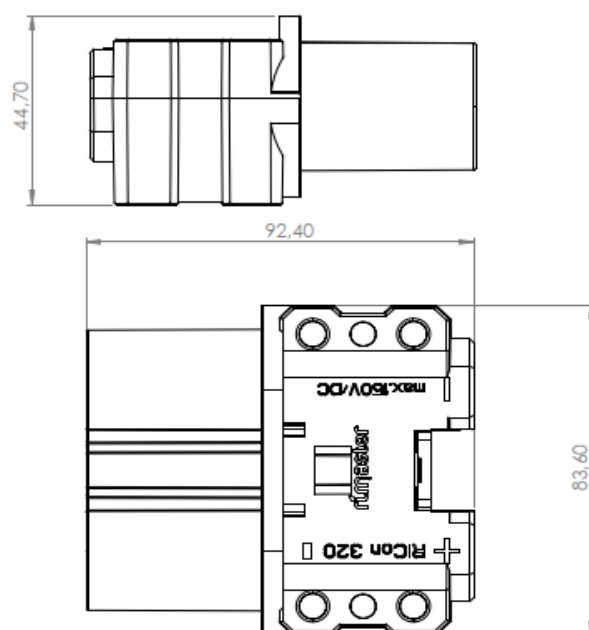
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Dimensions – riCon 320A

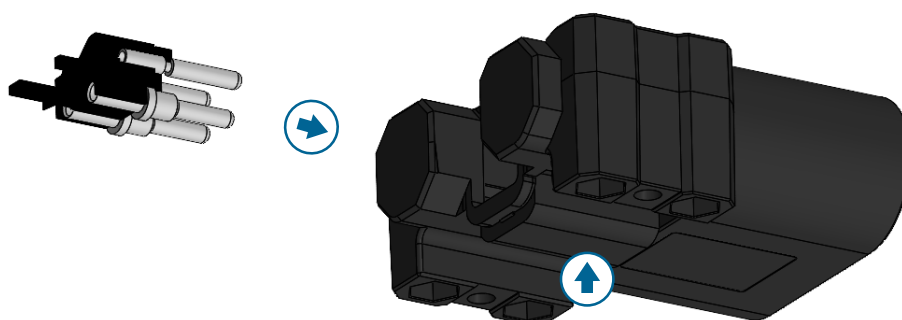
Plug connector



Socket connector



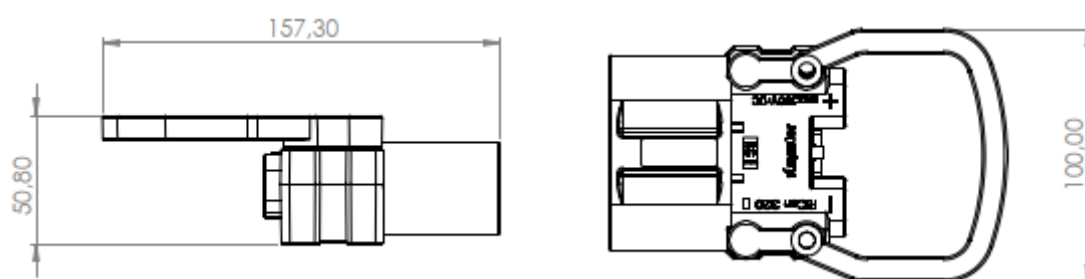
Insert part for fast and easy assembling of auxillary and pilot lines.



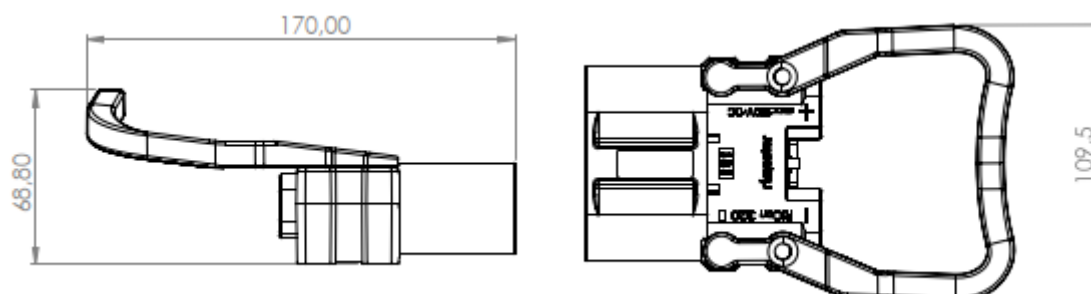
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Dimensions – riCon 320A

Low profile handle

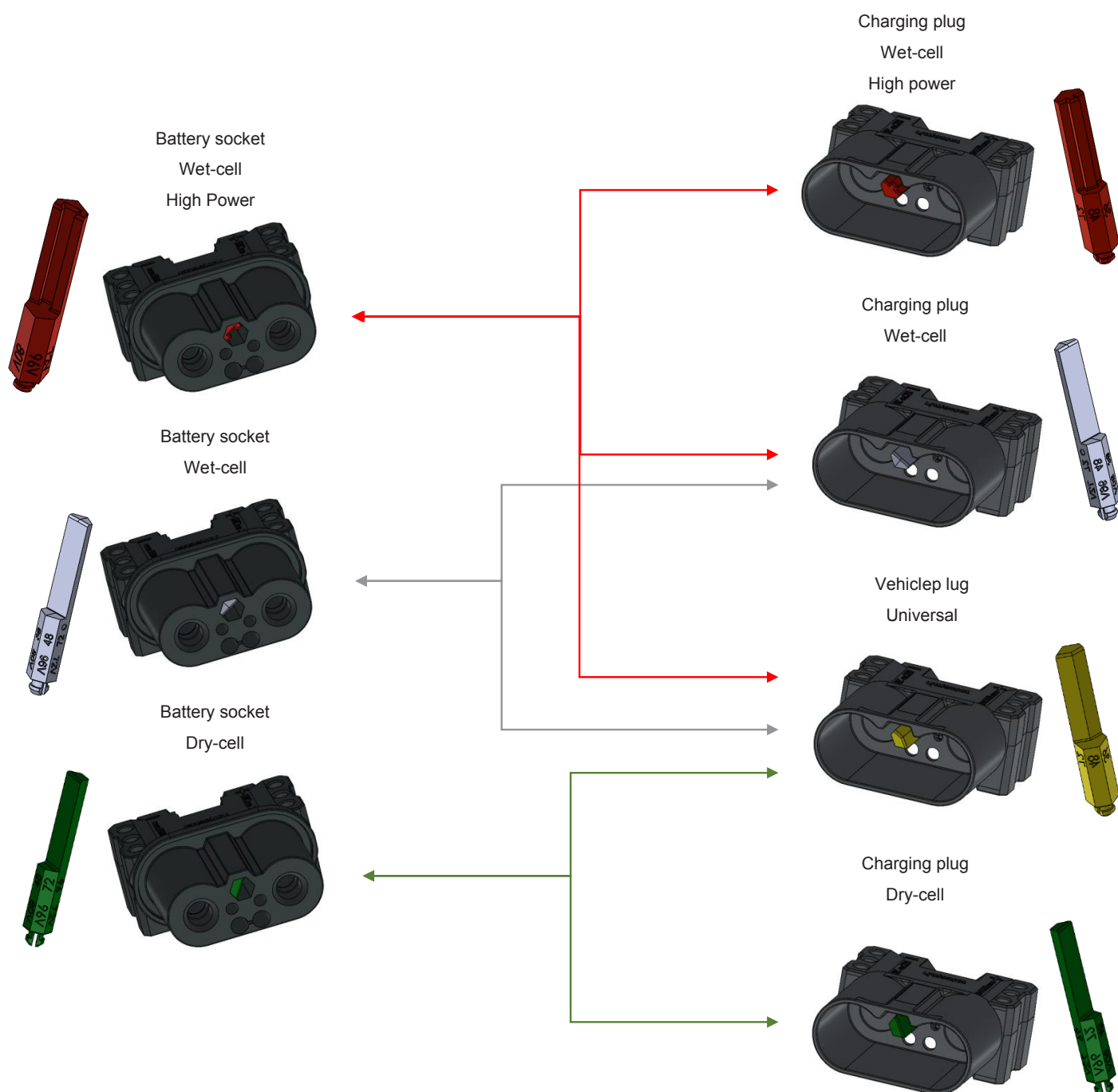


High profile handle



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Code pins - riCon 320A



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riCon is available and verified in the following cable options:

Standard TPE isolation according to EN60332-1-2 (class V0)

Dual battery cable PVC Red/Black

Standard HN01N2-D and HN001N2-E

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