



High current contacts

Identification	Part No.		Performance level 1		Drawing	Dimensions in mm					
High current male contacts for male connectors ¹⁾											
I for straight crimp termination	10 A	09 03 000 6113					ø A	ø B	wire gauge [mm²]	AWG	
	20 A	09 03 000 6114				10 A	1.85	2.55	1.5	16	
	40 A	09 03 000 6115				20 A	2.85	3.70	4	12	
II for straight solder termination	10 A	09 03 000 6101					ø				
	20 A	09 03 000 6102				10 A	1.7				
	40 A	09 03 000 6103				20 A	2.8				
Leading contact	40 A	09 03 000 6133									
III for angled pcb termination	max. 40 A*	09 03 000 6104					x	y			
						... 6104	17.7	6.4			
						... 6134	18.4	7.0			
Leading contact	max. 40 A*	09 03 000 6134									
IV for straight pcb termination	max. 40 A*	09 03 000 6110									
	max. 40 A*	09 03 000 6135									
* depending on the pcb design											
High current female contacts for female connectors ¹⁾											
V for straight crimp termination	10 A	09 03 000 6213					ø A	ø B	wire gauge [mm²]	AWG	
	20 A	09 03 000 6214				10 A	1.85	2.55	1.5	16	
	40 A	09 03 000 6215				20 A	2.80	3.70	4	12	
VI for straight solder termination	10 A	09 03 000 6201					ø				
	20 A	09 03 000 6202				10 A	1.7				
	40 A	09 03 000 6203				20 A	2.8				
VII for screw fixing on busbar	40 A	09 03 000 6245									
VIII for type M-flat for press-in termination	40 A	09 03 000 6250									
	for solder termination	40 A				09 03 000 6225					

¹⁾ Contact resistance max. 1.5 mΩ

²⁾ Contact resistance internal wire max. 3 mΩ