



## High current contacts

Identification	Part number	Performance level 1	Drawing	Dimensions in mm																										
<b>High current male contacts for male connectors<sup>1)</sup></b>																														
<b>I</b> for straight crimp termination <table border="0" style="margin-left: 20px;"> <tr><td>10 A</td><td>09 03 000 6113</td></tr> <tr><td>20 A</td><td>09 03 000 6114</td></tr> <tr><td>40 A</td><td>09 03 000 6115</td></tr> </table>	10 A	09 03 000 6113	20 A	09 03 000 6114	40 A	09 03 000 6115	acc. to DIN 41626			<table border="1"> <thead> <tr> <th></th> <th>ø A</th> <th>ø B</th> <th>wire gauge [mm<sup>2</sup>]</th> <th>AWG</th> </tr> </thead> <tbody> <tr><td>10 A</td><td>1.85</td><td>2.55</td><td>1.5</td><td>16</td></tr> <tr><td>20 A</td><td>2.85</td><td>3.70</td><td>4</td><td>12</td></tr> <tr><td>40 A</td><td>4.40</td><td>5.60</td><td>10</td><td>8</td></tr> </tbody> </table>		ø A	ø B	wire gauge [mm <sup>2</sup> ]	AWG	10 A	1.85	2.55	1.5	16	20 A	2.85	3.70	4	12	40 A	4.40	5.60	10	8
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<b>II</b> for straight solder termination <table border="0" style="margin-left: 20px;"> <tr><td>10 A</td><td>09 03 000 6101</td></tr> <tr><td>20 A</td><td>09 03 000 6102</td></tr> <tr><td>40 A</td><td>09 03 000 6103</td></tr> </table> Leading contact <table border="0" style="margin-left: 20px;"> <tr><td>10 A</td><td>09 03 000 6111</td></tr> <tr><td>20 A</td><td>09 03 000 6122</td></tr> <tr><td>40 A</td><td>09 03 000 6133</td></tr> </table>	10 A	09 03 000 6101	20 A	09 03 000 6102	40 A	09 03 000 6103	10 A	09 03 000 6111	20 A	09 03 000 6122	40 A	09 03 000 6133				<table border="1"> <thead> <tr> <th></th> <th>ø</th> </tr> </thead> <tbody> <tr><td>10 A</td><td>1.7</td></tr> <tr><td>20 A</td><td>2.8</td></tr> <tr><td>40 A</td><td>4.8</td></tr> </tbody> </table>		ø	10 A	1.7	20 A	2.8	40 A	4.8						
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<b>III</b> for angled pcb termination <table border="0" style="margin-left: 20px;"> <tr><td>max. 40 A*</td><td>09 03 000 6110</td></tr> </table>	max. 40 A*	09 03 000 6110																												
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<b>High current female contacts for female connectors<sup>1)</sup> for type M-flat</b>																														
<b>V</b> for press-in termination <table border="0" style="margin-left: 20px;"> <tr><td>40 A</td><td>09 03 000 6250</td></tr> <tr><td>for solder termination 40 A</td><td>09 03 000 6225</td></tr> </table>	40 A	09 03 000 6250	for solder termination 40 A	09 03 000 6225																										
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Crimping tool for high current contacts		09 99 000 0196																												
Removal tool		09 99 000 0174																												
<b>VI</b> incl. removal jacket for contact replacement in male and female connectors																														
Replacement removal jacket		09 99 000 0243																												
Removal tool		09 99 000 0328																												
<b>VII</b> for contact replacement in male connectors																														

<sup>1)</sup> Contact resistance max. 1.5 mΩ