

Technical characteristics

Contact resistance	≤1 mΩ
Mating cycles with other HMC components	≥10000
Material (contacts)	Copper alloy
RoHS	compliant with exemption

Specifications and approvals


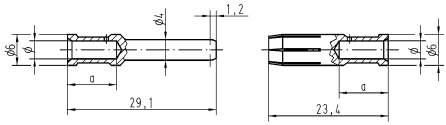
EN 60664-1
IEC 61984

Details

Crimping tools see chapter Han 90

Remarks on the crimp technique

The wire gauges mentioned in the catalogue refer to geometric wire gauges of cables.

Identification	Conductor cross-section (mm ²)	Part number		Drawing (dimensions in mm)																								
		Male	Female																									
Han® C HMC, Crimp contact, Contact surface: HMC gold plated 	1.5	09 32 200 6114	09 32 200 6224	 <table border="1"> <thead> <tr> <th colspan="2">Wire gauge</th> <th>ø</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>1.5 mm²</td> <td>AWG 16</td> <td>1.75 mm</td> <td>9.5 mm</td> </tr> <tr> <td>2.5 mm²</td> <td>AWG 14</td> <td>2.25 mm</td> <td>9.5 mm</td> </tr> <tr> <td>4 mm²</td> <td>AWG 12</td> <td>2.85 mm</td> <td>9.5 mm</td> </tr> <tr> <td>6 mm²</td> <td>AWG 10</td> <td>3.5 mm</td> <td>9.5 mm</td> </tr> <tr> <td>10 mm²</td> <td>AWG 8</td> <td>4.3 mm</td> <td>15 mm</td> </tr> </tbody> </table>	Wire gauge		ø	Stripping length	1.5 mm ²	AWG 16	1.75 mm	9.5 mm	2.5 mm ²	AWG 14	2.25 mm	9.5 mm	4 mm ²	AWG 12	2.85 mm	9.5 mm	6 mm ²	AWG 10	3.5 mm	9.5 mm	10 mm ²	AWG 8	4.3 mm	15 mm
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6	09 32 200 6118	09 32 200 6228																										
10	09 32 200 6117	09 32 200 6227																										