

## Technical characteristics

Material (contact) copper alloy

## Specifications and approvals

IEC 60664-1  
IEC 61984

## Details


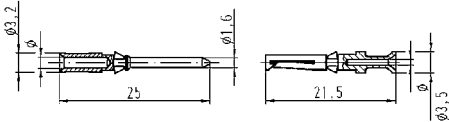

**Crimping tools** see chapter 90

### Remarks on the crimp technique

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

### Coding pin

Use of the coding pin prevents incorrect mating to other connectors of the same type. The male pin should be omitted from the opposing cavity in the male insert.

Identification	Wire cross section (mm <sup>2</sup> )	Part number		Drawing Dimensions in mm																					
		male	female																						
Han D® HMC, Crimp contact, HMC gold plated contacts, contact resistance ≤3 mOhm  	0.14 – 0.37	09 15 200 6124	09 15 200 6224	 <table border="1"> <thead> <tr> <th>Wire gauge</th> <th>Ø</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>0.14-0.37 mm<sup>2</sup> AWG 26-22</td> <td>0.9 mm</td> <td>8 mm</td> </tr> <tr> <td>0.5 mm<sup>2</sup> AWG 20</td> <td>1.1 mm</td> <td>8 mm</td> </tr> <tr> <td>0.75 mm<sup>2</sup> AWG 18</td> <td>1.3 mm</td> <td>8 mm</td> </tr> <tr> <td>1 mm<sup>2</sup> AWG 18</td> <td>1.45 mm</td> <td>8 mm</td> </tr> <tr> <td>1.5 mm<sup>2</sup> AWG 16</td> <td>1.75 mm</td> <td>8 mm</td> </tr> <tr> <td>2.5 mm<sup>2</sup> AWG 14</td> <td>2.25 mm</td> <td>6 mm</td> </tr> </tbody> </table>	Wire gauge	Ø	Stripping length	0.14-0.37 mm <sup>2</sup> AWG 26-22	0.9 mm	8 mm	0.5 mm <sup>2</sup> AWG 20	1.1 mm	8 mm	0.75 mm <sup>2</sup> AWG 18	1.3 mm	8 mm	1 mm <sup>2</sup> AWG 18	1.45 mm	8 mm	1.5 mm <sup>2</sup> AWG 16	1.75 mm	8 mm	2.5 mm <sup>2</sup> AWG 14	2.25 mm	6 mm
	Wire gauge	Ø	Stripping length																						
	0.14-0.37 mm <sup>2</sup> AWG 26-22	0.9 mm	8 mm																						
	0.5 mm <sup>2</sup> AWG 20	1.1 mm	8 mm																						
	0.75 mm <sup>2</sup> AWG 18	1.3 mm	8 mm																						
	1 mm <sup>2</sup> AWG 18	1.45 mm	8 mm																						
1.5 mm <sup>2</sup> AWG 16	1.75 mm	8 mm																							
2.5 mm <sup>2</sup> AWG 14	2.25 mm	6 mm																							
0.5	09 15 200 6123	09 15 200 6223																							
0.75	09 15 200 6125	09 15 200 6225																							
1	09 15 200 6122	09 15 200 6222																							
1.5	09 15 200 6121	09 15 200 6221																							
2.5	09 15 200 6126	09 15 200 6226																							
Han D®, Han DD®, Coding pin, plastic   only for crimp termination with loss of one contact			09 33 000 9915																						