



## 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.

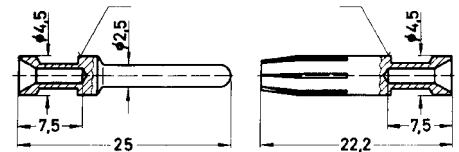
### Coding pin

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	
		male	female
Han E <sup>®</sup> HMC, Crimp contact, HMC gold plated contacts, contact resistance ≤1 mOhm	0.14–0.37	09 33 200 6117	09 33 200 6217
	0.5	09 33 200 6122	09 33 200 6222
	0.75	09 33 200 6115	09 33 200 6215
	1	09 33 200 6118	09 33 200 6218
	1.5	09 33 200 6116	09 33 200 6216
	2.5	09 33 200 6123	09 33 200 6223
	4	09 33 200 6119	09 33 200 6221

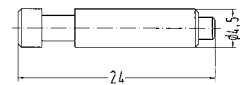


Drawing  
Dimensions in mm



Identification	Wire gauge	Stripping length
no groove	0.14-0.37 mm <sup>2</sup> AWG 26-22	7.5 mm
no groove	0.5 mm <sup>2</sup> AWG 20	7.5 mm
1 groove*	0.75 mm <sup>2</sup> AWG 18	7.5 mm
1 groove	1 mm <sup>2</sup> AWG 18	7.5 mm
2 grooves	1.5 mm <sup>2</sup> AWG 18	7.5 mm
3 grooves	2.5 mm <sup>2</sup> AWG 14	7.5 mm
wide groove	3 mm <sup>2</sup> AWG 12	7.5 mm
no groove	4 mm <sup>2</sup> AWG 12	7.5 mm

\* on the back crimp collar



Han E<sup>®</sup>,  
Han<sup>®</sup> EE,  
Han<sup>®</sup> EEE,  
Coding pin,  
plastic



for crimp inserts only

09 33 000 9954

Han  
HMC