

Technical characteristics

| | |
|---|-------------------------------------|
| Contact resistance | ≤3 mΩ |
| Mating cycles with other HMC components | ≥10000 |
| Material (contacts) | Copper alloy |
| Material (accessories) | Thermoplastic |
| RoHS | compliant with exemption, compliant |

Specifications and approvals

EN 60664-1
IEC 61984

Details


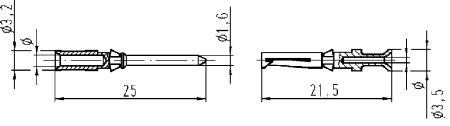

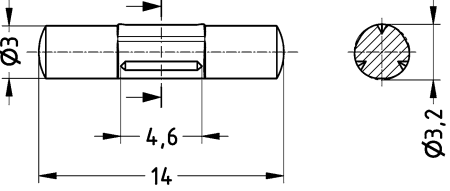
Crimping tools see chapter Han 90

Remarks on the crimp technique

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

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 | Conductor cross-section (mm ²) | Part number | | Drawing (dimensions in mm) |
|---|--|----------------|----------------|---|
| | | Male | Female | |
| Han D® HMC, Crimp contact, Contact surface: HMC gold plated  | 0.14 ... 0.37 | 09 15 200 6124 | 09 15 200 6224 |  |
| | 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®, Han® DDD, Coding pin  Only for crimp termination With loss of one contact | | | 09 33 000 9915 |  |

| Conductor cross-section | AWG | Ø | Stripping length |
|---------------------------|-----------|---------|------------------|
| 0.14-0.37 mm ² | AWG 26-22 | 0.9 mm | 8 mm |
| 0.5 mm ² | AWG 20 | 1.1 mm | 8 mm |
| 0.75 mm ² | AWG 18 | 1.3 mm | 8 mm |
| 1 mm ² | AWG 18 | 1.45 mm | 8 mm |
| 1.5 mm ² | AWG 16 | 1.75 mm | 8 mm |
| 2.5 mm ² | AWG 14 | 2.25 mm | 6 mm |