

## Han E HMC female contact Au AWG 14



Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 33 200 6223  |
| Specification      | Han E HMC female contact Au AWG 14  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09332006223">https://b2b.harting.com/09332006223</a> |

### Identification

|                 |               |
|-----------------|---------------|
| Category        | Contacts      |
| Series          | Han E® HMC    |
| Type of contact | Crimp contact |

### Version

|                        |                 |
|------------------------|-----------------|
| Gender                 | Female          |
| Contact identification | 3 grooves       |
| Manufacturing process  | Turned contacts |

### Technical characteristics

|   |                     |
|---|---------------------|
| Conductor cross-section                 | 2.5 mm <sup>2</sup> |
| Conductor cross-section                 | AWG 14              |
| Operating current                       | ≤16 A               |
| Contact resistance                      | ≤1 mΩ               |
| Stripping length                        | 7.5 mm              |
| Mating cycles with other HMC components | ≥10,000             |

### Material properties

|                     |  |
|---------------------|--|
| Material (contacts) | Copper alloy   |
| Surface (contacts)  | HMC gold plated  |
| RoHS                | compliant with exemption                               |
| RoHS exemptions     | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status          | compliant with exemption                               |

## Material properties

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| China RoHS                           | 50                                   |
| REACH Annex XVII substances          | Not contained                        |
| REACH ANNEX XIV substances           | Not contained                        |
| REACH SVHC substances                | Yes                                  |
| REACH SVHC substances                | Lead                                 |
| ECHA SCIP number                     | b51e5b97-eeb5-438b-8538-f1771d43c17d |
| California Proposition 65 substances | Yes                                  |
| California Proposition 65 substances | Nickel<br>Lead                       |

## Specifications and approvals

|                |                         |
|----------------|-------------------------|
| Specifications | EN 60664-1<br>IEC 61984 |
|----------------|-------------------------|

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 100  |
| Net weight                     | 1.5 g                                      |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |