

## Han E HMC female contact Au AWG 12



|                    |   |
|--------------------|---|
| Part number        | 09 33 200 6221  |
| Specification      | Han E HMC female contact Au AWG 12  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09332006221">https://b2b.harting.com/09332006221</a> |

### Identification

|                 |                        |
|-----------------|------------------------|
| Category        | Contacts               |
| Series          | Han E <sup>®</sup> HMC |
| Type of contact | Crimp contact          |

### Version

|                        |           |
|------------------------|-----------|
| Gender                 | Female    |
| Contact identification | No groove |

### Technical characteristics

|   |                   |
|---|-------------------|
| Conductor cross-section                 | 4 mm <sup>2</sup> |
| Conductor cross-section                 | AWG 12            |
| 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                               |
| China RoHS                  | 50   |
| REACH Annex XVII substances | No   |



Pushing Performance

## Material properties

|                            |      |
|----------------------------|------|
| REACH ANNEX XIV substances | No   |
| REACH SVHC substances      | Yes  |
| REACH SVHC substances      | Lead |

## Specifications and approvals

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

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 100  |
| Net weight                     | 1.52 g                                     |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |