

## Han E HMC female contact Au AWG 20



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 33 200 6222                                                                        |
| Specification      | Han E HMC female contact Au AWG 20                                                    |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09332006222">https://b2b.harting.com/09332006222</a> |

### Identification

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

### Version

|                        |                 |
|------------------------|-----------------|
| Gender                 | Female          |
| Contact identification | No groove       |
| Manufacturing process  | Turned contacts |

### Technical characteristics

|                                         |                     |
|-----------------------------------------|---------------------|
| Conductor cross-section                 | 0.5 mm <sup>2</sup> |
| Conductor cross-section                 | AWG 20              |
| 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                               |



Pushing Performance

## Material properties

|                             |                                      |
|-----------------------------|--------------------------------------|
| China RoHS                  | 50                                   |
| REACH Annex XVII substances | No                                   |
| REACH ANNEX XIV substances  | No                                   |
| REACH SVHC substances       | Yes                                  |
| REACH SVHC substances       | Lead                                 |
| ECHA SCIP number            | b51e5b97-eeb5-438b-8538-f1771d43c17d |

## Specifications and approvals

|                |            |
|----------------|------------|
| Specifications | EN 60664-1 |
|                | IEC 61984  |

## Commercial data

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Packaging size                 | 100                                        |
| Net weight                     | 1.51 g                                     |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |