

## Han E HMC male contact Au AWG 19



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

|                    |   |
|--------------------|---|
| Part number        | 09 33 200 6115  |
| Specification      | Han E HMC male contact Au AWG 19  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09332006115">https://b2b.harting.com/09332006115</a> |

### Identification

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

### Version

|                        |                                   |
|------------------------|-----------------------------------|
| Gender                 | Male                              |
| Contact identification | 1 groove On the back crimp collar |
| Manufacturing process  | Turned contacts                   |

### Technical characteristics

|   |                      |
|---|----------------------|
| Conductor cross-section                 | 0.75 mm <sup>2</sup> |
| Conductor cross-section                 | AWG 18               |
| 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                               |



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## 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 | Lead                                 |

## Specifications and approvals

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

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 100  |
| Net weight                     | 1.29 g                                     |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140052314                              |
| eCl@ss                         | 27440204 Contact for industrial connectors |