

Han E HMC female contact Au AWG 18



| Part number | 09 33 200 6218 |
|--------------------|-------------------------------------|
| Specification | Han E HMC female contact Au AWG 18 |
| HARTING eCatalogue | https://b2b.harting.com/09332006218 |

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

Identification

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

Version

| Gender | Female |
|------------------------|-----------------|
| Contact identification | 1 groove |
| Manufacturing process | Turned contacts |

Technical characteristics

| Conductor cross-section | 1 mm² |
|---|---------|
| 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 |

Page 1 / 2 | Creation date 2022-09-08 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



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 Nickel |
| Specifications and approvals | |
| Specifications | EN 60664-1 IEC 61984 |
| Commercial data | |
| Packaging size | 100 |
| Net weight | 1.48 g |

| Packaging size | 100 |
|--------------------------------|--|
| Net weight | 1.48 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140052437 |
| eCl@ss | 27440204 Contact for industrial connectors |