

Han E HMC male contact Au AWG 18



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

| | |
|--------------------|---|
| Part number | 09 33 200 6118 |
| Specification | Han E HMC male contact Au AWG 18 |
| HARTING eCatalogue | https://b2b.harting.com/09332006118 |

Identification

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

Version

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

Technical characteristics

| | |
|---|-------------------|
| Conductor cross-section | 1 mm ² |
| 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 |



Pushing Performance
Since 1945

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 | IEC 60664-1 IEC 61984 |
|----------------|--------------------------|

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 100 |
| Net weight | 1.26 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140052345 |
| eCl@ss | 27440204 Contact for industrial connectors |