

## 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	<a href="https://b2b.harting.com/09332006118">https://b2b.harting.com/09332006118</a>

### Identification

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

### Version

Gender	Male
Contact identification	1 groove
Manufacturing process	Turned contacts

### Technical characteristics

Conductor cross-section	1 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



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
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

## Specifications and approvals

Specifications	EN 60664-1 IEC 61984
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## Commercial data

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

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