

# 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 <sup>®</sup> 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

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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 Nickel
Specifications and approvals	
Specifications	IEC 60664-1 IEC 61984
Commercial data	
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