

# Han E HMC male contact Au AWG 19



Part number	09 33 200 6115
Specification	Han E HMC male contact Au AWG 19
HARTING eCatalogue	https://b2b.harting.com/09332006115

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	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
Rated 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 2024-02-10 | 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 Product data sheet 09 33 200 6115 Han E HMC male contact Au AWG 19



### 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	IEC 60664-1
Specifications	IEC 61984
Commercial data	
Commercial data	IEC 61984
Commercial data Packaging size	IEC 61984 100
Commercial data Packaging size Net weight	IEC 61984 100 1.29 g
Commercial data Packaging size Net weight Country of origin	IEC 61984 100 1.29 g Germany
Commercial data Packaging size Net weight Country of origin European customs tariff number	IEC 61984 100 1.29 g Germany 85366990

Page 2 / 2 | Creation date 2024-02-10 | 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