

## Han E HMC male contact Au AWG 18

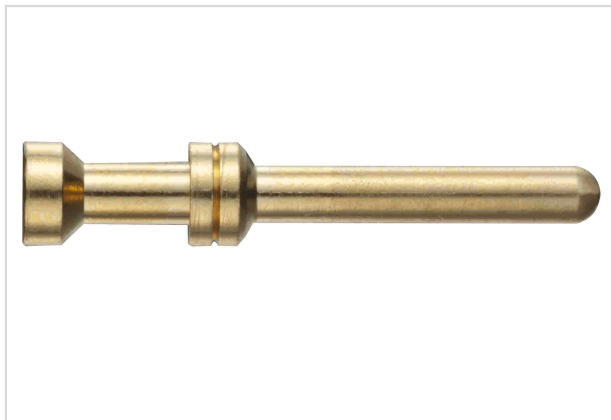


Image is for illustration purposes only. Please refer to product description.

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
----------------	-------------------------

## 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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Heavy Duty Power Connectors](#) category:*

*Click to view products by [HARTING](#) manufacturer:*

Other Similar products are found below :

[647757-1](#) [6643411-1](#) [6646058-2](#) [6646137-1](#) [6646138-1](#) [6646479-1](#) [6646608-1](#) [6646786-1](#) [6646940-1](#) [6651091-1](#) [6651525-1](#) [6651529-1](#)  
[6651788-1](#) [696475-1](#) [73000005059](#) [73000005642](#) [765-15-0080A](#) [765-16-0080B](#) [829992-1](#) [902-77-02113](#) [129-1J](#) [AN0024023](#) [E6374G1](#)  
[e6389g2](#) [157-43GW8](#) [MS3117-14AC](#) [1643543-1](#) [1650540-1](#) [1651811-2](#) [1766260-1](#) [1766282-1](#) [1766966-1](#) [1791340000](#) [NLDFT-3-BL-L-](#)  
[S120-M40A](#) [NLDFT-N-W-L-C240-M40B](#) [NLS-2-R-C240-M40B](#) [NLS-N-W-C240-M40B](#) [NPS-3-BL-T6](#) [1986615-1](#) [2-1589900-8](#) [2199314-1](#)  
[KA8102](#) [9300480317](#) [SBS50BRN#6](#) [29131](#) [29652](#) [1646905-1](#) [1648320-1](#) [1648582-1](#) [1650195-2](#)