Pushing Performance
Since 1945

Han E HMC male contact Au AWG 16

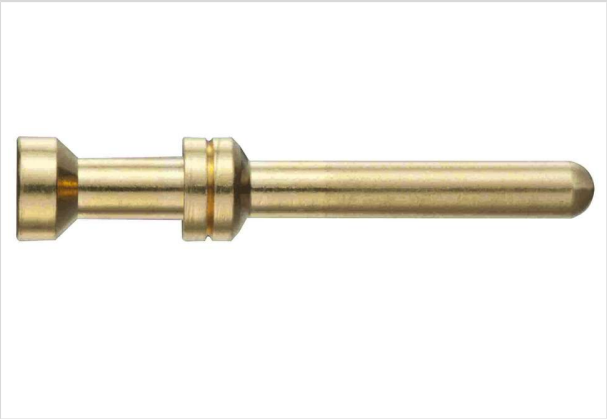


Image is for illustration purposes only. Please refer to product description.

Part number	09 33 200 6116
Specification	Han E HMC male contact Au AWG 16
HARTING eCatalogue	https://harting.com/09332006116

Identification

Category	Contacts
Series	Han E® HMC
Type of contact	Crimp contact

Version

Termination method	Crimp termination
Gender	Male
Contact identification	2 grooves
Manufacturing process	Turned contacts

Technical characteristics

Conductor cross-section	1.5 mm²
Conductor cross-section [AWG]	AWG 16
Rated current	≤16 A
Contact resistance	≤1 mΩ
Stripping length	7.5 mm
Mating cycles	≥10,000
Note on the mating cycles	Mating cycles with other HMC components

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	HMC gold plated
RoHS	compliant with exemption

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Material properties

RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
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	1.06 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140052321
eCl@ss	27440204 Contact for industrial connectors
ETIM	EC000796
UNSPSC 24.0	39121522

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