

# Han C F crimp contact 6 mm<sup>2</sup> Au/HMC



| Part number        | 09 32 200 6228                                 |
|--------------------|--|
| Specification      | Han C F crimp contact 6 mm <sup>2</sup> Au/HMC |
| HARTING eCatalogue | https://b2b.harting.com/09322006228            |

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

#### Identification

| Category        | Contacts               |
|-----------------|------------------------|
| Series          | Han <sup>®</sup> C HMC |
| Type of contact | Crimp contact          |

## Version

| Gender                | Female          |
|-----------------------|-----------------|
| Manufacturing process | Turned contacts |

# **Technical characteristics**

| Conductor cross-section                 | 6 mm <sup>2</sup> |
|---|-------------------|
| Conductor cross-section                 | AWG 10            |
| Operating current                       | ≤40 A             |
| Contact resistance                      | ≤1 mΩ             |
| Stripping length                        | 9.5 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                               |
| China RoHS          | 50   |

Page 1 / 2 | Creation date 2022-10-13 | 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



### Material properties

| 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<br>Nickel                       |

## Specifications and approvals

| Specifications | IEC 60664-1 |
|----------------|-------------|
|                | IEC 61984   |

# Commercial data

| Packaging size                 | 25   |
|--------------------------------|--|
| Net weight                     | 2.7 g                                      |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140187924                              |
| eCl@ss                         | 27440204 Contact for industrial connectors |