

# Han C F crimp contact 4 mm<sup>2</sup> Au/HMC



| Part number        | 09 32 200 6229                     |
|--------------------|------------------------------------|
| Specification      | Han C F crimp contact 4 mm² Au/HMC |
| HARTING eCatalogue | https://harting.com/09322006229    |

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

| Termination method    | Crimp termination |
|-----------------------|-------------------|
| Gender                | Female            |
| Manufacturing process | Turned contacts   |

## Technical characteristics

| Conductor cross-section       | 4 mm²                                   |
|-------------------------------|---|
| Conductor cross-section [AWG] | AWG 12                                  |
| Rated current                 | ≤40 A                                   |
| Contact resistance            | ≤1 mΩ                                   |
| Stripping length              | 9.5 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                               |
| RoHS exemptions     | 6(c): Copper alloy containing up to 4 % lead by weight |



### Material properties

| 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<br>Nickel                       |

### Specifications and approvals

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

#### Commercial data

| Packaging size                 | 25   |
|--------------------------------|--|
| Net weight                     | 2.5 g                                      |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140164000                              |
| ETIM                           | EC000796                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |