

## Han D F crimp contact 0,5 mm<sup>2</sup> Au/HMC



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 15 200 6223                                                                |
| Specification      | Han D F crimp contact 0,5 mm <sup>2</sup> Au/HMC                              |
| HARTING eCatalogue | <a href="https://harting.com/09152006223">https://harting.com/09152006223</a> |

### Identification

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

### Version

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

### Technical characteristics

|                               |                                         |
|-------------------------------|-----------------------------------------|
| Conductor cross-section       | 0.5 mm <sup>2</sup>                     |
| Conductor cross-section [AWG] | AWG 20                                  |
| Rated current                 | ≤10 A                                   |
| Contact resistance            | ≤3 mΩ                                   |
| Stripping length              | 8 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 |



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## 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                                 |

## Specifications and approvals

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

## Commercial data

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Packaging size                 | 100                                        |
| Net weight                     | 0.71 g                                     |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140023031                              |
| ETIM                           | EC000796                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |