

## Han E High Temp female contact 20 AWG



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 33 800 6220                                                                |
| Specification      | Han E High Temp female contact 20 AWG                                         |
| HARTING eCatalogue | <a href="https://harting.com/09338006220">https://harting.com/09338006220</a> |

### Identification

|                 |                              |
|-----------------|------------------------------|
| Category        | Contacts                     |
| Series          | Han E <sup>®</sup> High Temp |
| Type of contact | Crimp contact                |

### Version

|                        |                   |
|------------------------|-------------------|
| Termination method     | Crimp termination |
| Gender                 | Female            |
| Contact identification | No groove         |
| Manufacturing process  | Turned contacts   |

### Technical characteristics

|                               |                     |
|-------------------------------|---------------------|
| Conductor cross-section       | 0.5 mm <sup>2</sup> |
| Conductor cross-section [AWG] | AWG 20              |
| Rated current                 | ≤16 A               |
| Contact resistance            | ≤1 mΩ               |
| Stripping length              | 7.5 mm              |

### Material properties

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Material (contacts) | Copper alloy                                           |
| Surface (contacts)  | Silver 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**  
Since 1945

## Material properties

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| 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<br>IEC 61984 |
|----------------|--------------------------|

## Commercial data

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Packaging size                 | 100                                        |
| Net weight                     | 1.62 g                                     |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140052642                              |
| eCl@ss                         | 27440204 Contact for industrial connectors |
| ETIM                           | EC000796                                   |
| UNSPSC 24.0                    | 39121522                                   |