

# Han E-SMC-FC-GT-CRT-0.5 mm<sup>2</sup> / 20 AWG



Part number 09 33 000 6420

Specification Han E-SMC-FC-GT-CRT-0.5 mm² / 20 AWG

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

#### Identification

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

#### Version

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

#### Technical characteristics

| Conductor cross-section | 0.5 mm² |
|-------------------------|---------|
| Conductor cross-section | AWG 20  |
| Rated current           | ≤16 A   |
| Contact resistance      | ≤1 mΩ   |
| Stripping length        | 7.5 mm  |

### Material properties

| Material (contacts)         | Copper alloy   |
|-----------------------------|--|
| Surface (contacts)          | Han <sup>®</sup> -GoldTec                              |
| 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   |
| REACH Annex XVII substances | Not contained  |



# Material properties

| REACH ANNEX XIV substances           | Not contained |
|--------------------------------------|---------------|
| REACH SVHC substances                | Yes           |
| REACH SVHC substances                | Lead          |
| 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                     | 1.49 g                                     |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140050303                              |
| ETIM                           | EC000796                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |