

## Han High Temp 16E-c Male



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

|                    |   |
|--------------------|---|
| Part number        | 09 33 816 2604  |
| Specification      | Han High Temp 16E-c Male  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09338162604">https://b2b.harting.com/09338162604</a> |

### Identification

|          |                              |
|----------|------------------------------|
| Category | Inserts                      |
| Series   | Han E <sup>®</sup> High Temp |

### Version

|                    |   |
|--------------------|---|
| Termination method | Crimp termination                       |
| Gender             | Male                                    |
| Size               | 16 B                                    |
| Number of contacts | 16                                      |
| PE contact         | Yes                                     |
| Details            | Please order crimp contacts separately. |

### Technical characteristics

|                         |  |
|-------------------------|--|
| Conductor cross-section | 0.5 ... 2.5 mm <sup>2</sup>                                |
| Conductor cross-section | AWG 20 ... AWG 14  |
| Rated current           | 16 A   |
| Rated voltage           | 500 V  |
| Rated impulse voltage   | 6 kV   |
| Pollution degree        | 3  |
| Insulation resistance   | >10 <sup>10</sup> Ω  |
| Limiting temperature    | -40 ... +200 °C With Han <sup>®</sup> High Temp components |
| Mating cycles           | ≥500   |



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## Material properties

|   |                              |
|---|------------------------------|
| Material (insert)                         | Liquid crystal polymer (LCP) |
| Material flammability class acc. to UL 94 | V-0                          |
| RoHS                                      | compliant                    |
| ELV status                                | compliant                    |
| China RoHS                                | e                            |
| REACH Annex XVII substances               | Not contained                |
| REACH ANNEX XIV substances                | Not contained                |
| REACH SVHC substances                     | Not contained                |
| California Proposition 65 substances      | Yes                          |
| California Proposition 65 substances      | Nickel                       |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08)         |
| Requirement set with Hazard Levels        | R22 (HL 1-3)<br>R23 (HL 1-3) |

## Specifications and approvals

|                |   |
|----------------|---|
| Specifications | IEC 60664-1<br>IEC 61984  |
| UL / CSA       | UL 1977 ECBT2.E235076<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 68.4 g  |
| Country of origin              | Romania   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140185876                                     |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |