

## STAF 20 STI-L

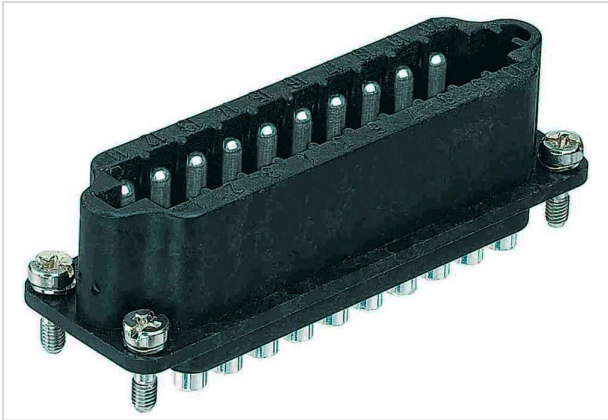


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 70 020 2621  |
| Specification      | STAF 20 STI-L   |
| HARTING eCatalogue | <a href="https://harting.com/09700202621">https://harting.com/09700202621</a> |

### Identification

|          |         |
|----------|---------|
| Category | Inserts |
| Series   | Staf®   |

### Version

|                    |                    |
|--------------------|--------------------|
| Termination method | Solder termination |
| Gender             | Male               |
| Size               | 16 A               |
| Number of contacts | 20                 |

### Technical characteristics

|                           |                     |
|---------------------------|---------------------|
| Conductor cross-section   | 2.5 mm <sup>2</sup> |
| Rated current             | 10 A                |
| Rated voltage             | 25 V                |
| Rated voltage             | 25 V AC<br>60 V DC  |
| Rated impulse voltage     | 0.8 kV              |
| Pollution degree          | 3                   |
| Rated voltage acc. to UL  | 50 V                |
| Rated voltage acc. to CSA | 50 V                |
| Insulation resistance     | >10 <sup>10</sup> Ω |
| Contact resistance        | ≤2 mΩ               |
| Limiting temperature      | -40 ... +100 °C     |



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## Technical characteristics

|               |      |
|---------------|------|
| Mating cycles | ≥500 |
|---------------|------|

## Material properties

|   |  |
|---|--|
| Material (insert)                         | Polyamide (PA)   |
| Colour (insert)                           | Black  |
| Material (contacts)                       | Copper alloy   |
| Surface (contacts)                        | Silver plated  |
| Material flammability class acc. to UL 94 | HB   |
| 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  |
| REACH ANNEX XIV substances                | Not contained  |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Lead<br>Nickel   |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
| UL / CSA       | UL 1977 ECBT2.E235076    |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 48.3 g  |
| Country of origin              | Romania   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140102958                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |
| UNSPSC 24.0                    | 39121522  |