



Pushing Performance  
Since 1945

# R 15-STI-C-1,5 QMM-AWG16



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

|                    |   |
|--------------------|---|
| Part number        | 09 15 000 6101  |
| Specification      | R 15-STI-C-1,5 QMM-AWG16  |
| HARTING eCatalogue | <a href="https://harting.com/09150006101">https://harting.com/09150006101</a> |

## Identification

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

## Version

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

## Technical characteristics

|                               |                     |
|-------------------------------|---------------------|
| Conductor cross-section       | 1.5 mm <sup>2</sup> |
| Conductor cross-section [AWG] | AWG 16              |
| Rated current                 | ≤10 A               |
| Contact resistance            | ≤3 mΩ               |
| Stripping length              | 8 mm                |
| Mating cycles                 | ≥500                |

## 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                                 |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
|----------------|--------------------------|

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 100  |
| Net weight                     | 0.55 g                                     |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140021808                              |
| ETIM                           | EC000796                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HARTING:](#)

[09150006101](#)