

# har-modular P module male str fixing pin



| Part number        | 02 53 900 0005                           |
|--------------------|--|
| Specification      | har-modular P module male str fixing pin |
| HARTING eCatalogue | https://b2b.harting.com/02539000005      |

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

## Identification

| Category                   | Connectors               |
|----------------------------|--------------------------|
| Series                     | har-modular <sup>®</sup> |
| Identification             | P module P spacer        |
| Element                    | Male connector           |
| Description of the contact | Straight                 |

## Version

| Width of the module | 5.08 mm         |
|---------------------|-----------------|
| Connection type     | Mezzanine       |
| PCB fixing          | With fixing pin |

#### Technical characteristics

| Insulation resistance            | >10 <sup>11</sup> Ω                |
|----------------------------------|------------------------------------|
| Limiting temperature             | -55 +125 °C                        |
| Mating cycles                    | ≥500                               |
| Isolation group                  | I (600 ≤ CTI)                      |
| Hot plugging                     | No                                 |
| Moisture Sensitivity Level (MSL) | 1 acc. to ECA/IPC/JEDEC J-STD-020D |

#### Material properties

| Material (insert) | Polyamide (PA) |
|-------------------|----------------|
| Colour (insert)   | Black          |



## Material properties

| Material flammability class acc. to UL 94 | V-0 |
|---|-----|
|---|-----|

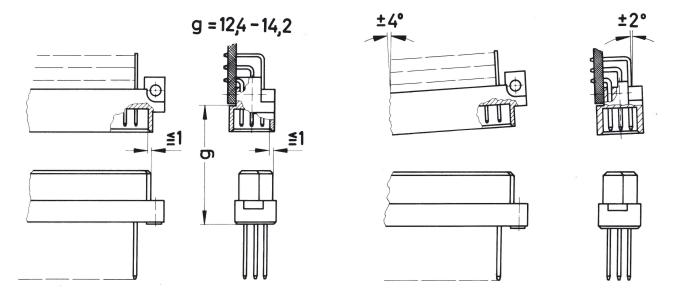
# Specifications and approvals

| Railway classification | F1/I2 acc. to NFF 16-101/102 |
|------------------------|------------------------------|
|------------------------|------------------------------|

#### Commercial data

| Packaging size                 | 20                                       |
|--------------------------------|--|
| Net weight                     | 0.78 g                                   |
| Country of origin              | Romania                                  |
| European customs tariff number | 85389099                                 |
| eCl@ss                         | 27460201 PCB connector (board connector) |

# Mating conditions



To ensure reliable connections and prevent unnecessary damage, please refer to the application data diagrams. These recommendations are set out in IEC 60603-2.

The connectors should not be coupled and decoupled under electrical load.