

har-modular P module male angled



| Part number | 02 51 900 0002 |
|--------------------|-------------------------------------|
| Specification | har-modular P module male angled |
| HARTING eCatalogue | https://b2b.harting.com/02519000002 |

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

Identification

| Category | Connectors |
|----------------------------|------------------------------------|
| Series | har-modular [®] |
| Identification | P module P spacer |
| Element | Male connector |
| Description of the contact | Angled |
| Version | |
| Width of the module | 5.08 mm |
| Connection type | Motherboard to daughtercard |
| Technical characteristics | |
| | |
| Insulation resistance | >10 ¹¹ Ω |
| | >10 ¹¹ Ω -55 +125 °C |
| Insulation resistance | |

| Hot plugging | No |
|----------------------------------|------------------------------------|
| Moisture Sensitivity Level (MSL) | 1 acc. to ECA/IPC/JEDEC J-STD-020D |

Material properties

| Material | Polyamide (PA) |
|---|----------------|
| Colour | Black |
| Material flammability class acc. to UL 94 | V-0 |

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Material properties

| 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 | Not contained |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

Specifications and approvals

ETIM

eCl@ss

| UL / CSA | UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079 |
|--------------------------------|--|
| Railway classification | F1/I2 acc. to NFF 16-101/102 |
| Commercial data | |
| Packaging size | 20 |
| Net weight | 0.73 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140197695 |

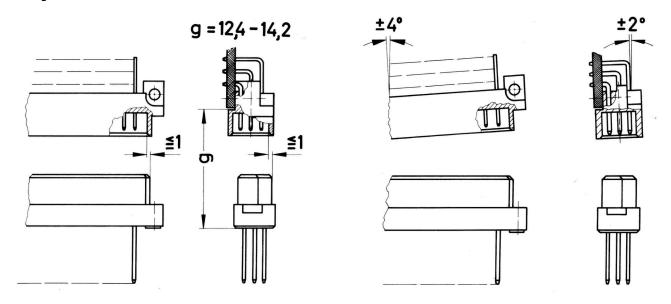
27460201 PCB connector (board connector)

EC002637

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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.

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