

har-modular M1-module male angled



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

| | |
|--------------------|---|
| Part number | 02 51 901 0401 |
| Specification | har-modular M1-module male angled |
| HARTING eCatalogue | https://b2b.harting.com/02519010401 |

Identification

| | |
|----------------------------|----------------|
| Category | Connectors |
| Series | har-modular® |
| Identification | M1 module |
| Element | Male connector |
| Description of the contact | Angled |

Version

| | |
|-----------------|-----------------------------|
| Connection type | Motherboard to daughtercard |
|-----------------|-----------------------------|

Technical characteristics

| | |
|----------------------------------|------------------------------------|
| Clearance distance | 3.7 mm |
| Creepage distance | 3.7 mm |
| Insulation resistance | $>10^{12} \Omega$ |
| Limiting temperature | -55 ... +125 °C |
| Mating cycles | ≥ 500 |
| Isolation group | I ($600 \leq CTI$) |
| 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 flammability class acc. to UL 94 | V-0 |



Material properties

| | |
|--------|----------|
| Length | 10.16 mm |
|--------|----------|

Specifications and approvals

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

Commercial data

| | |
|----------------|---|
| Packaging size | 1 |
|----------------|---|

| | |
|-------------------|---------|
| Country of origin | Romania |
|-------------------|---------|

| | |
|--------------------------------|----------|
| European customs tariff number | 85389099 |
|--------------------------------|----------|

| | |
|--------|------------------------|
| eCl@ss | 27440402 PCB connector |
|--------|------------------------|
