

# har-modular M1flat-module female str.



Part number	02 52 901 0451
Specification	har-modular M1flat-module female str.
HARTING eCatalogue	https://b2b.harting.com/02529010451

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

#### Identification

Category	Connectors
Series	har-modular <sup>®</sup>
Identification	M1 module flat
Element	Female connector
Description of the contact	Straight

#### Version

Connection type	Motherboard to daughtercard
Connection type	Mezzanine

#### Technical characteristics

Clearance distance	3.7 mm
Creepage distance	3.7 mm
Insulation resistance	>10 <sup>12</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

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Product data sheet 02 52 901 0451 har-modular M1flat-module female str.

This product is available upon request. Please contact your local HARTING subsidiary.



### Material properties

Material flammability class acc. to UL 94	V-0
Length	10.16 mm

#### Specifications and approvals

Railway classification	F1/I2 acc. to NFF 16-101/102	
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## Commercial data

Packaging size	1
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440402 PCB connector