

# har-modular M1-module female straight



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Part number	02 52 901 0401
Specification	har-modular M1-module female straight
HARTING eCatalogue	https://b2b.harting.com/02529010401

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

### Identification Connectors Category Series har-modular® Identification M1 module Element Female connector Description of the contact Straight Version Width of the module 10.16 mm Motherboard to daughtercard Connection type Mezzanine Number of contacts 1 Details Please order contacts separately. Technical characteristics 4 mm in the module Clearance distance 2 mm to module edge 4 mm in the module Creepage distance 2 mm to module edge Insulation resistance >10<sup>11</sup> Ω Limiting temperature -55 ... +125 °C Insertion and withdrawal force ≤10 N Mating cycles ≥500 Test voltage U<sub>r.m.s.</sub> 1.55 kV Isolation group $I(600 \leq CTI)$

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## Technical characteristics

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
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

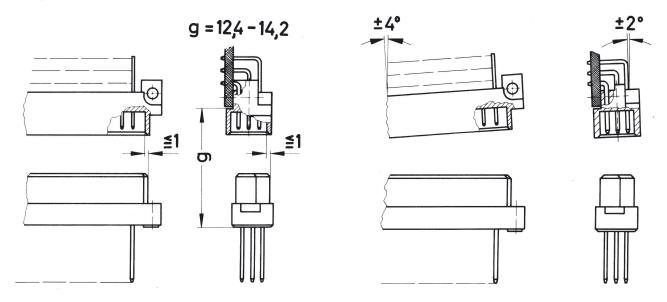
# Specifications and approvals

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	1.17 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27460201 PCB connector (board connector)

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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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