

# har-modular T-module female straight



Part number	02 52 900 0003
Specification	har-modular T-module female straight
HARTING eCatalogue	https://b2b.harting.com/02529000003

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

### Identification

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

### Version

Width of the module	10.16 mm
Connection type	Motherboard to daughtercard
Connection type	Mezzanine

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

Page 1 / 3 | Creation date 2023-08-29 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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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

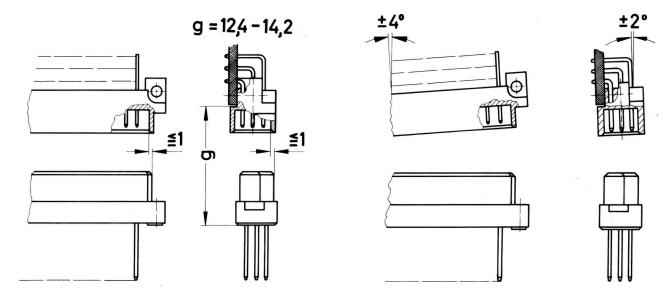
UL / CSA	UL 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079
Railway classification	F1/I2 acc. to NFF 16-101/102

### Commercial data

Packaging size	20
Net weight	1.28 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140197855
ETIM	EC002637
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.