

# har-modular T-module male str.with guide



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Part number	02 53 900 0004
Specification	har-modular T-module male str.with guide
HARTING eCatalogue	https://b2b.harting.com/02539000004

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	Male connector			
Description of the contact	Straight			
Version				
Width of the module	10.16 mm			
Connection type	Mezzanine			
PCB fixing	With guiding			
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

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### Material properties

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
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

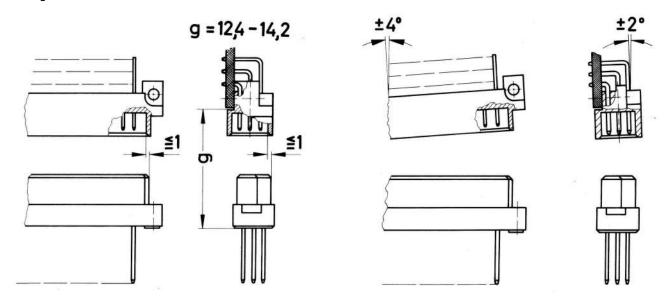
### Specifications and approvals

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	1.37 g			
Country of origin	Romania			
European customs tariff number	85366990			
GTIN	5713140197794			
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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