

## har-modular P module male str fixing pin



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

Part number	02 53 900 0005
Specification	har-modular P module male str fixing pin
HARTING eCatalogue	<a href="https://harting.com/02539000005">https://harting.com/02539000005</a>

### Identification

Category	Connectors
Series	har-modular®
Identification	P module P spacer
Element	Male connector
Description of the contact	Straight

### Version

Width of the module	5.08 mm
Connection type	Mezzanine
PCB fixing	With fixing pin

### 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 (insert)	Polyamide (PA)
Colour (insert)	Black

## 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	R26

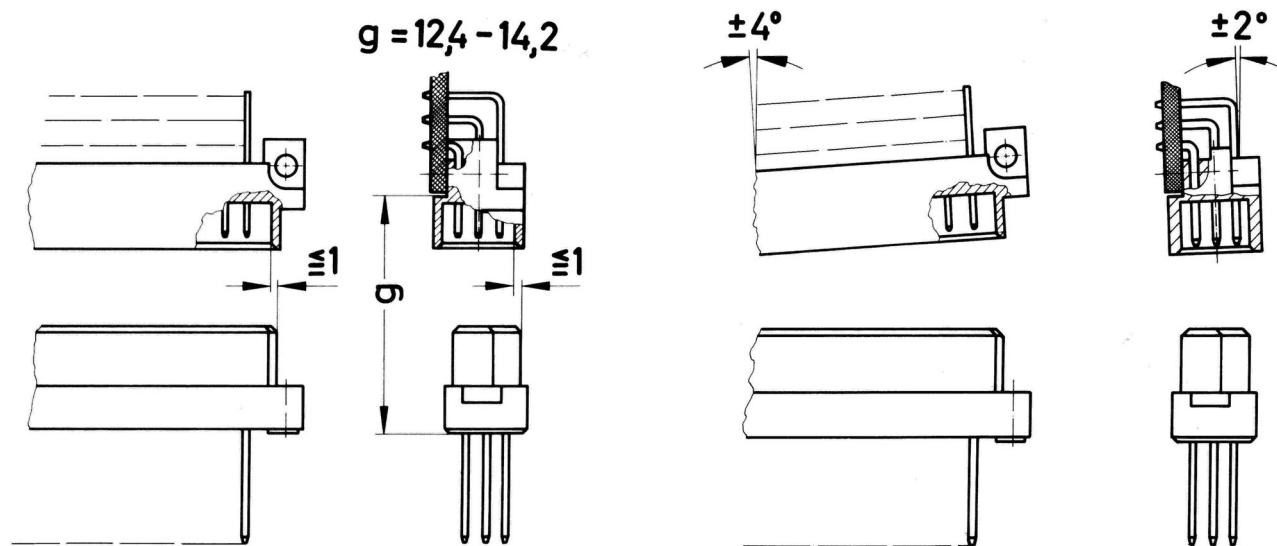
## Specifications and approvals

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	7.8 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140197770
eCl@ss	27460201 PCB connector (board connector)
ETIM	EC002637
UNSPSC 24.0	39121415

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.