

har-modular P module male straight



Part number	02 53 900 0002
Specification	har-modular P module male straight
HARTING eCatalogue	https://b2b.harting.com/02539000002

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

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
Technical characteristics	
Insulation resistance	>10 ¹¹ 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)

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

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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

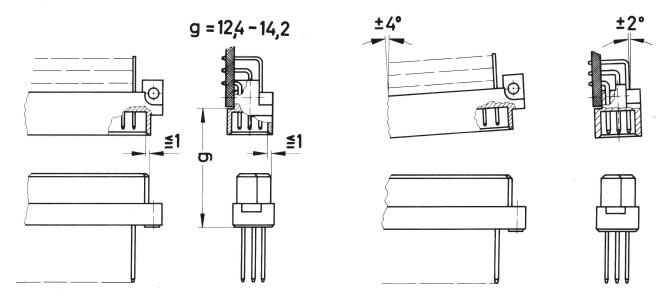
Specifications and approvals

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
Fackaging size	20
Net weight	0.7 g
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Country of origin	Romania
European customs tariff number	85389099
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eCl@ss	27460201 PCB connector (board connector)

Product data sheet 02 53 900 0002 har-modular P module male straight



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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