

har-modular P module male straight



Part number	02 53 900 0002
Specification	har-modular P module male straight
HARTING eCatalogue	https://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
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

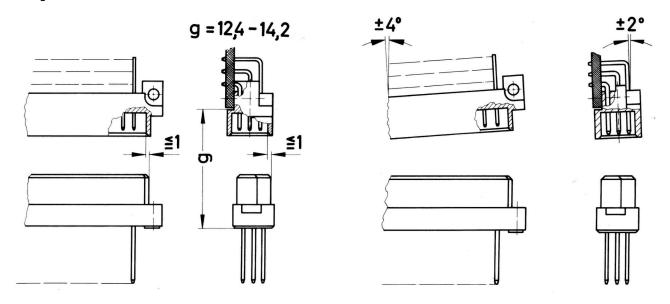
Commercial data

Packaging size	20
Net weight	0.6 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140197756
ETIM	EC002637
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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