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har-modular H3 module female faston



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

Part number	02 54 903 1301
Specification	har-modular H3 module female faston
HARTING eCatalogue	https://harting.com/02549031301

Identification

Category	Connectors
Series	har-modular®
Identification	H3 module
Element	Cable connector
Specification	Female connector
Description of the contact	Straight

Version

Width of the module	10.16 mm
Termination method	Faston
Connection type	PCB to cable
Number of contacts	3

Technical characteristics

Rated current	15 A
Clearance distance	4 mm in the module 4 mm to module edge 5.5 mm to touchable surface
Creepage distance	4 mm in the module 4 mm to module edge 6.4 mm to touchable surface
Insulation resistance	$>10^{11}$ Ω
Limiting temperature	-55 ... +125 °C
Mating cycles	≥500

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Technical characteristics

Degree of protection acc. to IEC 60529	IP20
Test voltage $U_{r.m.s.}$	1.55 kV (contact-contact) 2.21 kV (Contact - accessible surfaces of cable connector) acc. to IEC 61984
Isolation group	I (600 ≤ CTI)
Hot plugging	No

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
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) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Railway classification	F1/I2 acc. to NFF 16-101/102

Commercial data

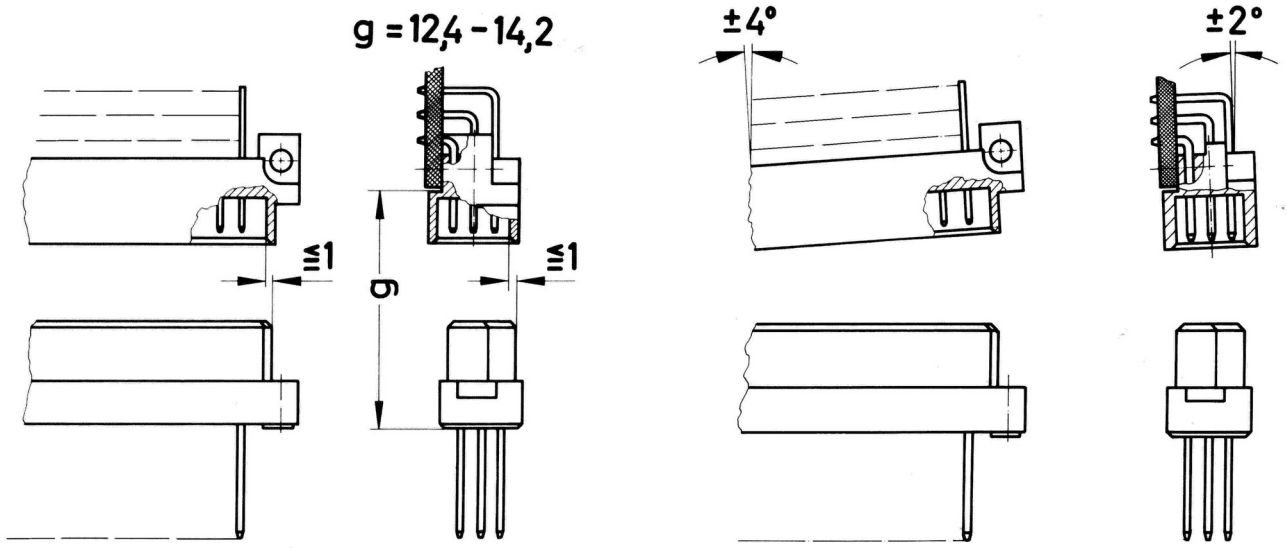
Packaging size	20
Net weight	8.93 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140427723
eCl@ss	27460201 PCB connector (board connector)
UNSPSC 24.0	39121415

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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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