Pushing Performance
Since 1945

F4-crimp module

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

Part number	02 54 904 0201
Specification	F4-crimp module
HARTING eCatalogue	https://harting.com/02549040201

Identification

Category	Connectors
Series	har-modular®
Identification	F4 module
Element	Cable connector
Specification	Female connector
Description of the contact	Straight

Version

Width of the module	10.16 mm
Termination method	Crimp termination
Connection type	PCB to cable
Number of contacts	4
Details	Please order crimp contacts separately.

Technical characteristics

Clearance distance	3 mm in the module 1.6 mm to module edge 3 mm to touchable surface
Creepage distance	3 mm in the module 1.6 mm to module edge 3.2 mm to touchable surface
Insulation resistance	$>10^{11}$ Ω
Limiting temperature	-55 ... +125 °C
Mating cycles	≥500

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

Pushing Performance
Since 1945

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 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

Specifications and approvals

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

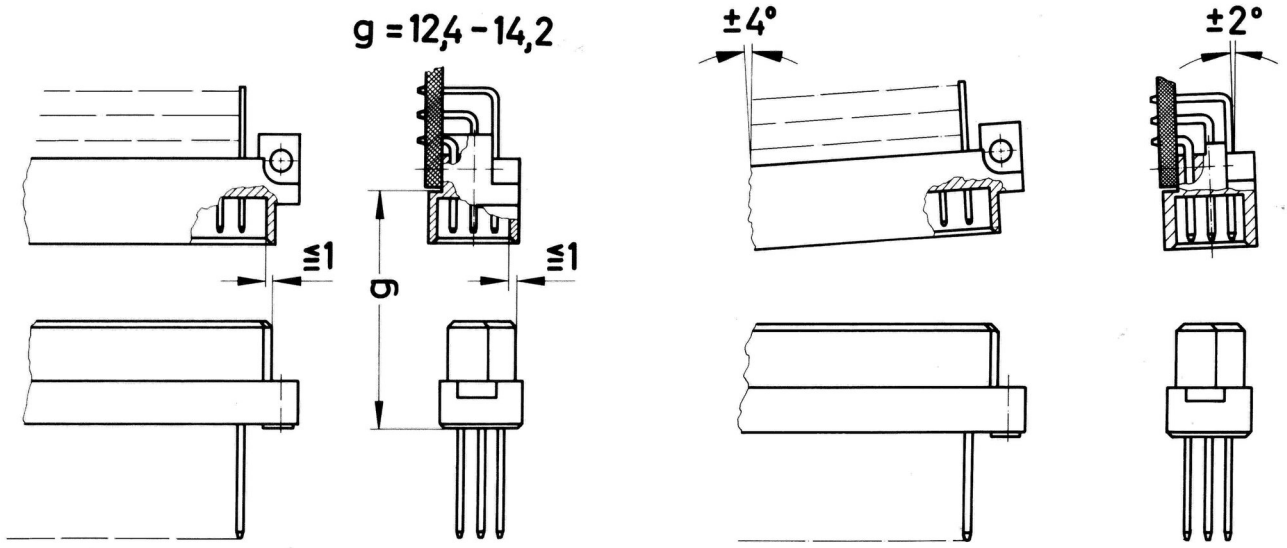
Commercial data

Packaging size	40
Net weight	2.57 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140442634
eCl@ss	27460201 PCB connector (board connector)

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

Pushing Performance
Since 1945

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.

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com