

HPP V4 Signal THT 10pole horizontal jack



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Part number	09 45 545 9011
Specification	HPP V4 Signal THT 10pole horizontal jack
HARTING eCatalogue	https://b2b.harting.com/09455459011

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

Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	Signal
Element	Solder jack
Specification	Angled
Version	
Termination method	Solder termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	10
Technical characteristics	2.4 mm
Contact spacing (termination side)	3 mm
Contact spacing (mating side)	2.4 mm 3 mm
Rated current	5 A
Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Clearance distance	≥1.4 mm
Creepage distance	≥1.4 mm
Insulation resistance	>10 ⁹ Ω
Contact resistance	≤10 mΩ

Page 1 / 3 | Creation date 2023-03-16 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Technical characteristics

Limiting temperature	-40 +85 °C
Insertion force	50 N
Withdrawal force	50 N
Mating cycles	≥500
Test voltage U _{r.m.s.}	1.5 kV (contact-contact) 1.5 kV (contact-ground)
Isolation group	I (600 ≤ CTI)
Vibration resistance	10-500 Hz, 5 g, 0.35 mm, 10 sweep cycles acc. to IEC 61373 Category 1 Class B $$
Shock resistance	50 g / 11 ms, 10 shocks / axis and direction

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni Mating side Sn over Ni Termination side
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

Specifications and approvals

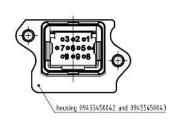
Specifications	IEC 61076-3-106 Variant 4 (V4)
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Approvals	DNV GL
Commercial data	
Packaging size	10
Net weight	5.24 g

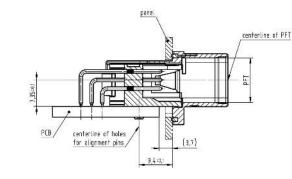
Page 2 / 3 | Creation date 2023-03-16 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



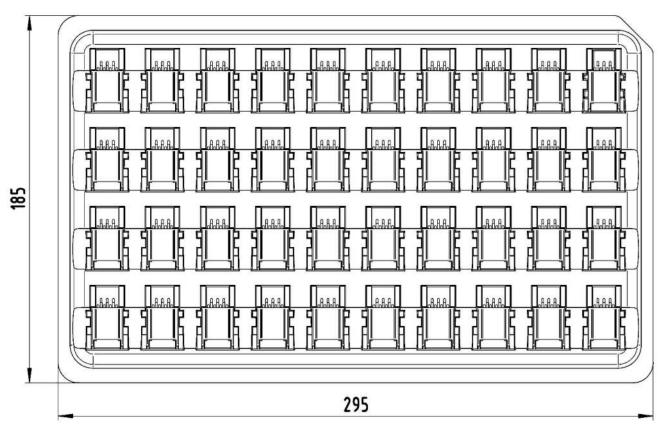
Commercial data

Country of origin	China
European customs tariff number	85366990
GTIN	5713140061460
eCl@ss	27440205 Contact insert for industrial connectors





Tray



Page 3 / 3 | Creation date 2023-03-16 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany