

## HPP V4 Signal THT 10pole horizontal jack

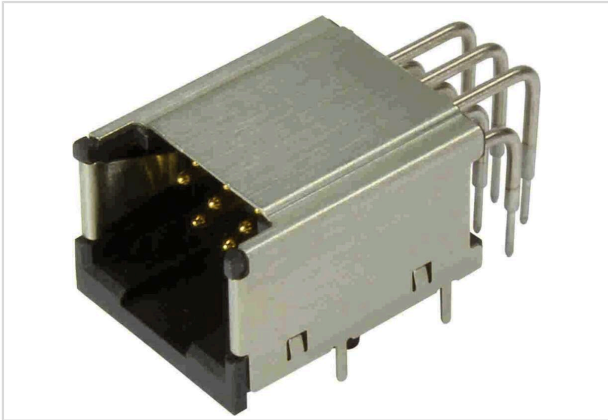


Image is for illustration purposes only. Please refer to product description.

Part number	09 45 545 9011
Specification	HPP V4 Signal THT 10pole horizontal jack
HARTING eCatalogue	<a href="https://harting.com/09455459011">https://harting.com/09455459011</a>

### 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

Contact spacing (termination side)	2.4 mm
	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 <sup>9</sup> Ω
Contact resistance	≤10 mΩ



Pushing Performance  
Since 1945

## 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 ( $600 \leq CTI$ )
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
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

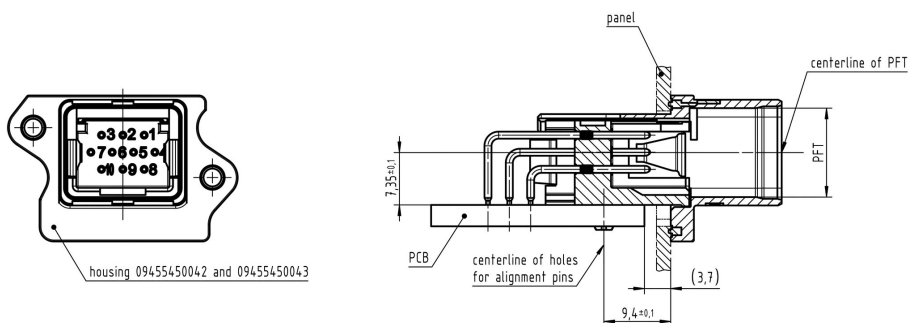
Specifications	IEC 61076-3-106 Variant 4 (V4)
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Approvals	DNV GL

## Commercial data

Packaging size	40
Net weight	6.875 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140061460
eCl@ss	27440205 Contact insert for industrial connectors

### Commercial data

ETIM	EC000438
UNSPSC 24.0	39121522



### Tray

