

## Han PP Power L male insert PCB angled



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

Part number	09 35 004 3003
Specification	Han PP Power L male insert PCB angled
HARTING eCatalogue	<a href="https://b2b.harting.com/09350043003">https://b2b.harting.com/09350043003</a>

### Identification

Category	Connectors
Series	Han® PushPull (V14)
Identification	Power L
Element	Male
Specification	AIDA compliant Angled
Features	Intuitive locking mechanism

### Version

Termination method	Solder termination
Shielding	Unshielded
Number of contacts	5
Locking type	PushPull

### Technical characteristics

Conductor cross-section	0.75 ... 2.5 mm <sup>2</sup>
Conductor cross-section	AWG 18 ... AWG 13
Rated current	16 A
Rated voltage	24 V
Rated impulse voltage	4 kV
Pollution degree	3
Stripping length	10 mm Conductors 44 mm cable jacket
Tightening torque	3 Nm



## Technical characteristics

Limiting temperature	-40 ... +70 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 IP67

## Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side Sn over Ni Termination side
Material (hood/housing)	Thermoplastic
Colour (hood/housing)	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

## Specifications and approvals

Specifications	IEC 61076-3-117 Variant 14 (V14)
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079 UL 1059 XCFR2.E314677 CSA-C22.2 No. 158-10 XCFR8.E314677
Approvals	DNV GL
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	3.35 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140053878
eCl@ss	27460201 PCB connector (board connector)