

## PP-V14-PCB-THT-RJ45-8P-J-M-ANG-SHLD

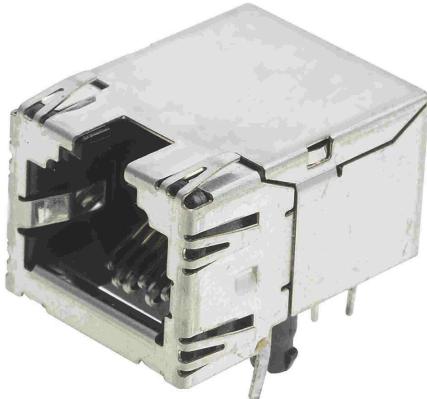


Image is for illustration purposes only. Please refer to product description.

### Identification

Category	Connectors
Series	Han® PushPull (V14) RJ45
Element	Female
Specification	Angled With contact spring
Features	Intuitive locking mechanism

### Version

Termination method	Wave soldering termination
Shielding	Fully shielded, 360° shielding contact
Pack contents	Tray

### Technical characteristics

Rated current	1.75 A
Rated voltage	50 V
Transmission characteristics	Cat. 6 Class E up to 250 MHz
	10 Mbit/s
	100 Mbit/s
Data rate	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
Limiting temperature	-40 ... +85 °C
Mating cycles	≥750

## Material properties

Surface (contacts)	Au over Ni Mating side Sn over Ni Termination side
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	Yes
California Proposition 65 substances	Lead Nickel

## Specifications and approvals

Specifications	IEC 61076-3-117 Variant 14 (V14) IEC 60603-7 Mating face
Approvals	DNV GL
PROFINET	Yes

## Commercial data

Packaging size	360
Net weight	6.5 g
Country of origin	Japan
European customs tariff number	85366990
GTIN	5713140053663
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522