HARTING®

Pushing Performance
Since 1945

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

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

Part number	09 35 002 2101
Specification	PP-V14-PCB-THT-RJ45-8P-J-M-ANG-SHLD
HARTING eCatalogue	https://b2b.harting.com/09350022101

Identification

Category	Connectors
Series	Han® PushPull (V14)
Identification	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
Data rate	10 Mbit/s
100 Mbit/s
1 Gbit/s
2.5 Gbit/s
5 Gbit/s
Limiting temperature	-40 ... +85 °C
Mating cycles	≥750

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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	Antimony trioxide 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
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors