Pushing Performance
Since 1945

RJI RJ45 jack Cat.5 THR vertical 16x16

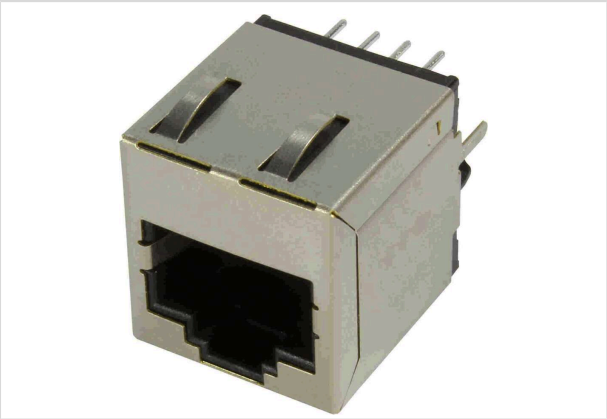

Image is for illustration purposes only. Please refer to product description.

Part number	09 45 551 1120
Specification	RJI RJ45 jack Cat.5 THR vertical 16x16
HARTING eCatalogue	https://harting.com/09455511120

Identification

Category	Connectors
Series	HARTING RJ Industrial® RJ45
Element	Female
Specification	Without LED Vertical With contact spring

Version

Termination method	Reflow soldering termination (THR)
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Pack contents	Tray

Technical characteristics

Rated current	1.5 A
Rated voltage	125 V AC
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s
Insulation resistance	>1000 MΩ @ 500 V DC
Contact resistance	≤45 mΩ
Limiting temperature	-40 ... +85 °C

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Technical characteristics

Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP20
Dielectric strenght	≤1.5 kV

Material properties

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

UL / CSA	UL 1977 DUXR2.E254191 CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E254191
Approvals	DNV GL

Commercial data

Packaging size	60
Net weight	6.667 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140061569
eCl@ss	27460201 PCB connector (board connector)
ETIM	EC002637
UNSPSC 24.0	39121415

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