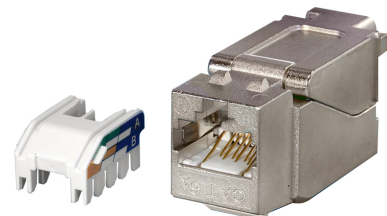# Data Sheet

Copper Jack RJ45

Description

RJ45 jack Cat. 6a, shielded, silver

RJ45F-SHLDC6A-MTKS-180-2226-T

Features

- Housing made of Zinc-alloy, fully shielded.
- Mounting clip: Keystone.
- With wiring colour code T568-A and B
- Contact spring with phosphor bronze alloy, plated with gold.
- IDC made of phosphor bronze alloy.
- Tool-less installation

Technical data

Mechanical data

Characteristics	Values
Connector typ	RJ45
Cable category	6
Dimension (Width x Length x Height) (mm)	17 x 41.7 x 19.3
Dimension (Width x Length x Height) (inch)	0.7 x 1.6 x 0.8
AWG for solid copper wire (AWG)	22
AWG for strand copper wire (AWG)	26
Weight (g)	10
Weight (oz)	0.4
Material	metal
Colour	silver
Insertion/extraction life minimum (cycles)	750

Environmental data

Characteristics	Values
Flammability rating	UL 94 V-0
Free of halogen	Yes
RoHS compliant	Yes
REACH compliant	Yes
Insulation resistance at 100V dc (MΩ)	500
Dielectric withstanding voltage at 60Hz for 1min (V)	1000

Standards

Characteristics	Values
ISO/IEC Cable Category	ISO/IEC 11801 Cat. 6a
CENELEC Cable Category	EN 50173 Cat. 6a
TIA/EIA Cabling/Channel Category	TIA/EIA-568-C.2 Cat. 6a

Data Sheet

Copper Jack RJ45

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Technical drawing
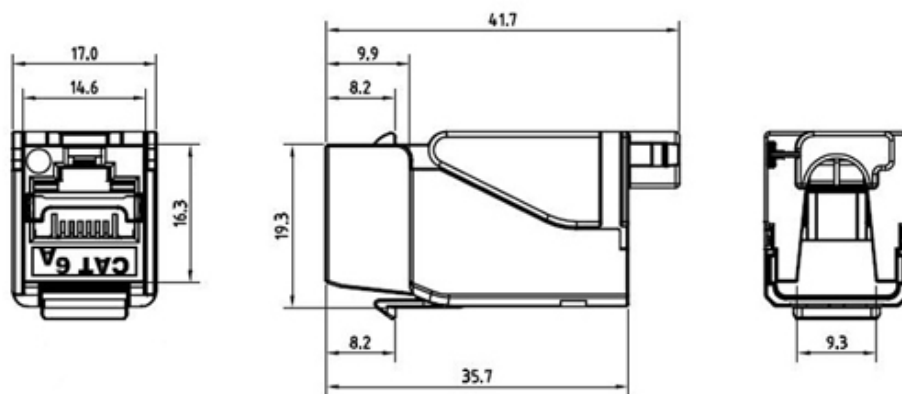
Related Documents

Installation manual   DOC-0000716393