

Features

- RJ45 Connector
- 8P8C
- Cat3
- For PCB mounting
- Female
- PBT material for durable design.
- Gold plating over phosphor bronze contacts.

RS PRO RJ45 Connector

RS Stock No.: 0734588



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

- *The RJ45 connector is a nice solution for PCB connections, and it is compatible with cable mount.*
- *The 8P8C connector is right angle connection as easily to PCB via through-hole mounting for an assured data socket connection in device housing.*
- *The connector is compact, robust and space saving, also features gold plated contacts for assured connectivity.*

General Specifications

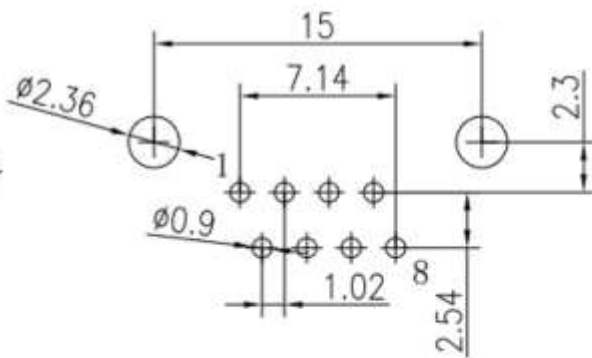
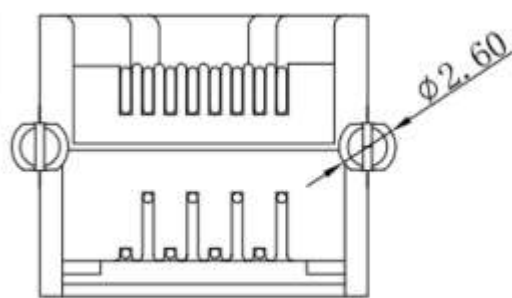
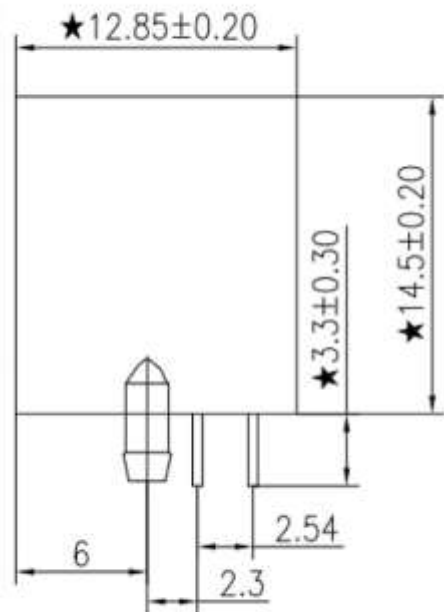
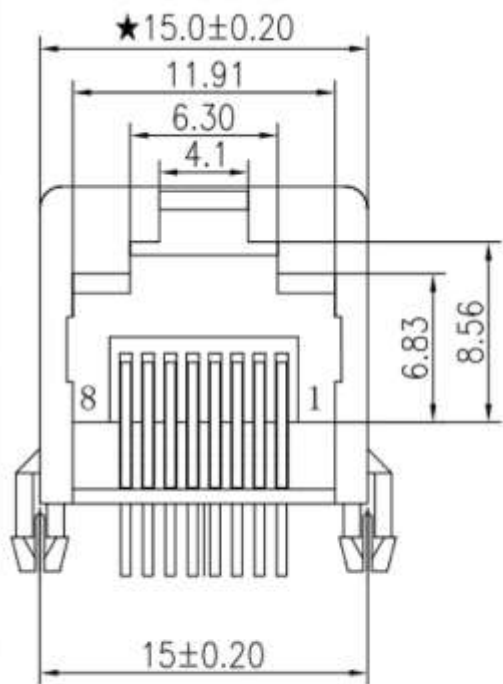
Type	RJ45 connector
Number of Ways	8P8C
Mounting Type	PCB
Orientation	Right angle
Lan Category	Cat3
Gender	Female
Shield Type	Unshielded
Colour	Black
Voltage Rating	125V AC
Current Rating	1.5A
Contact Resistance	30m Ω Max.
Insulation Resistance	1000M Ω Min. 500V DC

Mechanical Specifications

Dimensions	14.5*15*12.85mm
Durability	750 Mating cycles MIN
Mating/Unmating Force	30N/3.6kgf MAX
Retention Strength	50N MIN for 60S $\pm$ 5S
Shell Material	PBT UL94V-0
Contact Material	Phosphor bronze
Contact Plating	Gold over nickel
Net Weight	2g

Approvals

Certifications	CE
Declarations	RoHS, Reach



PC BOARD LAYOUT