# CAT6 FTP PT RJ45/S

Art.nr. 400-001 / 101

# CAT6 FTP DATACONNECTOR RJ45



Art.nr. 400-101
**CAT6 FTP PT RJ45/S**

## Short Description

The RJ45 CAT6 FTP is an RJ45 data connector suitable for CAT6 & CAT5e network cables of the U/FTP type (featuring foil around the twisted pairs) and solid conductors.
It is used to connect devices such as access points, set-top boxes, gaming consoles, PCs, smart TVs, and switches.
The quick connect system of this connector makes it easier to establish a reliable connection between the conductors and the connector.
The connector is supplied with a strain relief boot. Installation is especially easy when used with the CRIMPT tool/
This package contains 10 connectors with strain relief boots.

## Mechanical specifications

- Suitable for CAT6 UTP cables with solid core
- Easy to install with a crimping tool
- Gold-plated connector
- Pass-through



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Connecting with quality!

# Mounting instructions

## Specification notes:

### Electrical:

1. Voltage rating: 150 vac rms
2. Current rating: 1.5 Amp
3. Contact resistance: 20mΩ max.
4. Insulation resistance: 1000mΩ min. At 500v dc.
5. Withstand voltage:1000v d.C. Or a.C. Peak; one contact to all other contacts connected together. 1500v d.C. Or a.C. Peak;all contacts connected together to shield,(housing/mounting plate) if present. @ 0.5ma 50 hz or 60 hz a minute

### Mechanical:

1. Retention strength:50n min. For 60s 5s
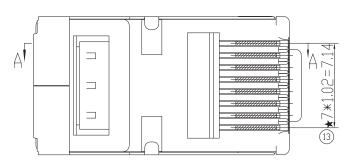2. Operating life:750 cycles.
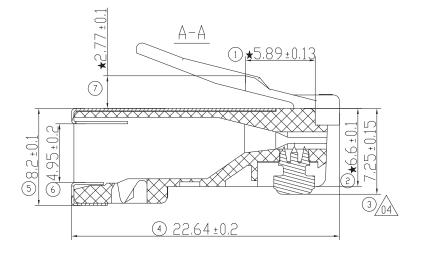3. Insertion force:30n max.

### Environmental:

1. Operation: −25Ω +55Ω gb 10753−89
2. Storage:−10Ω +40Ω relative humidity<80%, gb 10753−89
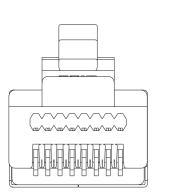3. Storage time:12 months
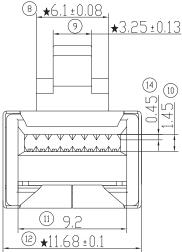4. Salt spray test:see table

### Characteristics:

4.1 Plug will accept 23 or 24 awg solid wire having a maximum insulation diameter of 0.97-1.07 Mm and a maximum diameter cable jacket of 5.80 mm

| SALT SPRAY | |
|---|---|
| G/F | NA |
| 3u″  6u″ | 24H |
| 15u″  30u″ | 48H |
| 50u″ | |