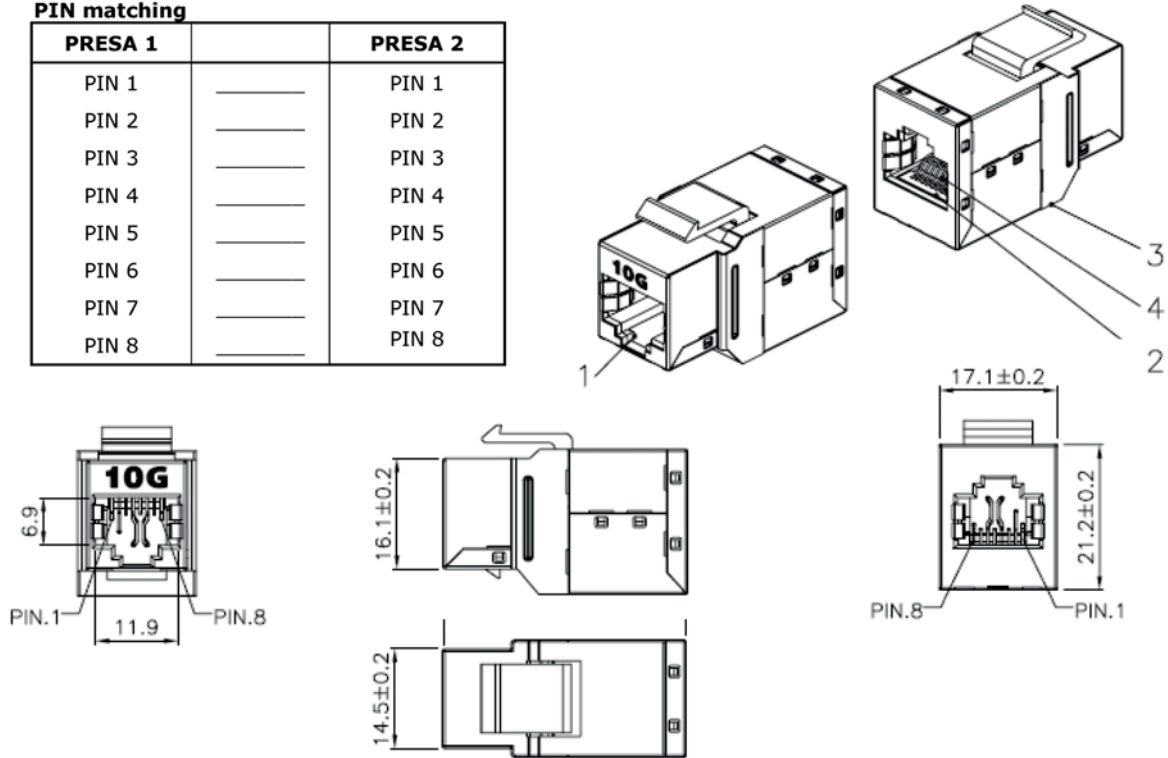


### RJ45/RJ45 FTP THROUGH CONNECTOR, cat. 6A, 10G

#### PIN matching

| PRESA 1 |       | PRESA 2 |
|---------|-------|---------|
| PIN 1   | _____ | PIN 1   |
| PIN 2   | _____ | PIN 2   |
| PIN 3   | _____ | PIN 3   |
| PIN 4   | _____ | PIN 4   |
| PIN 5   | _____ | PIN 5   |
| PIN 6   | _____ | PIN 6   |
| PIN 7   | _____ | PIN 7   |
| PIN 8   | _____ | PIN 8   |



#### Material :

- 1 - RJ5 Jack Housing : ABS + PC , UL 94V-0 , black color
- 2 - RJ45 Jack Bracket set : PC , UL 94 V-2 , transparent color
- 2 - RJ5 Jack Shielding : Bronze with Nickel plated
- 4 - RJ45 Jack Contact :

Material : Phosphor Bronze with Nickel plated  
 Finishing : 1.27  $\mu$ m Gold Plated on Plug Contac area

PCB Material FR4 , UL94V-0

#### Performance :

**Insertion Force**  $\rightarrow$  30 N max , in according with IEC60603-7-5

**Retention strength**  $\rightarrow$  7.7 Kg between jack and plug

**Operating temperature**  $\rightarrow$  from -10°C o 60°C ,in according with ISO/IEC11801 ,ANSI/TIA/EIA 568 B.2)

**Life ( Mating Cycles )**  $\rightarrow$  Jack 750 Cycles minimum ,in according with ISO/IEC11801 – IEC 60603-7-5

**The 10G Channel transmission performances is in compliance with ANSI/TIA/EIA 568 B.2-10 Standards**