



P/N : AL-1121



P/N : AL-1131



P/N : AL-1121S



P/N : AL-1131S



P/N : AL-1132

Applications :

- 10 Base-T (IEEE 802.3 Ethernet)
- 100 Base-TX (IEEE 802.3u Fast Ethernet)
- 1000 Base-T (IEEE 802.3ab Gigabit Ethernet)
- PoE (IEEE 802.3af, IEEE 802.3at)

Standards :

- ANSI/TIA-568-C.2, ANSI/TIA-568.2-D
- ISO/IEC 11801: 2017 Class D, Cat5e
- ISO/IEC 11801: 2017 Class E, Cat6
- EN 50173-1

Physical :

- Contact durability: 1200 mating cycles
- Wiring pattern: Universal color pattern T568A/T568B
- Wire gauge: 22 - 26 AWG solid and stranded wire
- Boot support: RJ45 standard boot and locking boot
- Cable diameter support: 5 - 9 mm

Constructions :

CAT5E

- Modular plug : 8 pins with 3 prong contacts
- Body material : High impact polycarbonate
- Conductor pin : Phosphor bronze with gold plated 50-micron
- Shielded : Bronze with nickel plated (only shield part)

CAT6

- Modular plug : 8 pins 2 layers with pre-insert bar
- Body material : High impact polycarbonate
- Pre-insert bar : High impact polycarbonate
- Conductor pin : Phosphor bronze with gold plated 50-micron
- Shielded : Bronze with nickel plated (only shield part)

Ordering Information :

| P/N | Descriptions |
|----------|---|
| AL-1121 | CAT5E RJ45 Modular Plug "ALFA BASE" |
| AL-1131 | CAT6 RJ45 Modular Plug with Insert Bar "ALFA BASE" |
| AL-1132 | CAT6 RJ45 Modular Plug Through Hole "ALFA BASE" |
| AL-1121S | Shielded CAT5E RJ45 Modular Plug "ALFA BASE" |
| AL-1131S | Shielded CAT6 RJ45 Modular Plug with Insert Bar "ALFA BASE" |

RJ45 MODULAR PLUG BOOT



Standard Plug Boot



Locking Plug Boot

Applications :

- Cover for protect RJ45 modular plug and cable

Material :

- PVC with rubber

Color :

- Standard boot : Blue, yellow, green, red, white, gray
- Locking boot : Blue, yellow, green, red, white, transparent

Cable Diameter :

- Standard boot CAT5E : 5.5 mm
- Standard boot CAT6 : 6 mm
- Locking boot CAT6 : 6 mm

Ordering Information :

| P/N | Descriptions |
|------------|--|
| AL-1211XX* | Modular Plug Boot Color XX "ALFA BASE" |
| AL-1221XX* | Modular Plug Locking Boot Color XX "ALFA BASE" |
| AL-1231XX* | Modular Plug Boot CAT5E Color XX "ALFA BASE" |

*XX = Color; B(Blue), Y(Yellow), G(Green), R(Red), W(White), GR(Gray), T(Transparent)