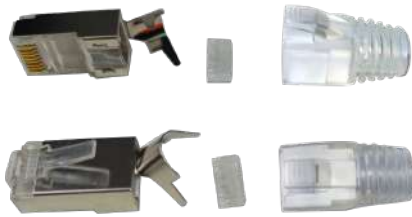


# SHIELDED CAT6A RJ45 MODULAR PLUG



P/N : AL-1141S

**Applications :**

- 10 G (XG)
- IEEE 802.3
- 10 G Base - T
- 1000 Base - T

**Standards :**

- ANSI/TIA-568-C.2 Category 6A
- ISO IEC-11801:2017 Class EA
- EN55032:2015
- EN55024:2010+A1:2015
- IEEE 802.3an (10G Base T)
- EMC compliant
- RoHS compliant

**Specifications :**

- Voltage rating : 125 VAC RMS
- Current rating : 1.5 A
- Contact resistance : 100 m $\Omega$  (Max)
- Insulation resistance : 500 M $\Omega$  (Min) @500 VDC
- Dielectric strength : 500 VAC RMS 60Hz, 1min
- Termination resistance : 35 milli ohms max
- Wire termination size : 22-26 AWG

**Material :**

- Housing : High impact polycarbonate 94-V2
- Shielded : SPCC nickel plated
- RJ45 contact : Brass C2680

**Ordering Information :**

P/N	Descriptions
AL-1141S	Shielded CAT6A RJ45 Modular Plug with Insert Bar and Boot "ALFA BASE"

# SHIELDED CAT6A RJ45 MODULAR PLUG (FIELD TERMINATED TOOL FREE)



P/N : AL-1145S

**Applications :**

- 10 G (XG)
- IEEE 802.3
- 10 G Base - T
- 1000 Base - T

**Standards :**

- ANSI/TIA-568-C.2 Category 6A
- ISO IEC-11801:2017 Class EA
- EN55032:2015
- EN55024:2010+A1:2015
- IEEE 802.3an (10G Base T)
- EMC compliant
- RoHS compliant

**Specifications :**

- Voltage rating : 125 VAC RMS
- Current rating : 1.5 A
- Contact resistance : 100 m $\Omega$  (Max)
- Insulation resistance : 500 M $\Omega$  (Min) @500 VDC
- Dielectric strength : 500 VAC RMS 60Hz, 1min
- Termination resistance : 35 milli ohms max
- Wire termination size : 22-26 AWG

**Material :**

- Housing : Zinc diecast nickel plated
- Shielded : Zinc alloy
- RJ45 contact : Phosphor bronze with gold plated 50U
- IDC terminal : Phosphor bronze nickel plated

**Ordering Information :**

P/N	Descriptions
AL-1145S	Shielded CAT6A RJ45 Modular Plug Field Terminated Tool Free Straight Direction "ALFA BASE"