

CAT6A RJ45 MODULAR PLUG

3 PRONG 50 μ" GOLD PLATED SHIELDED HOUSING



DESCRIPTION

**CAT6A, RJ45 Modular, 8P 8C,
50 μ" (Micro-Inches) Gold Plated,
Shielded Housing**

FEATURES

- 50 Micro-Inches Gold Plated 3 Prong
- 23 - 26 AWG Solid Cable CAT6 / CAT6A
- RJ45 Fully Shielded Connector
- Suitable for PoE + IEEE 802.3 af/at
- T568A & T568B Color Codes
- Copper Tape & Strain Boot Included
- Suitable for 10G Applications
- Meets ANSI/TIA 568C.2 Standards

012-024/10G

MATERIAL

Housing: PC, UL 94-V2, Yellow (RAL1021)
Contact Material: Phosphor Bronze / Nickel plated
Gold Plating: 50 μ"

IDC Housing: PC, UL 94-V2
IDC Terminal: Titanium Copper / Tin Plated
Conductor Size: 23-26 AWG

Housing / Cover: Zinc Die-Casting with Nickel Plating
Wire Management Bar: PC, UL 94-V2 - White
Slip-On Boot: PC, UL 94-V2 - Transparent
Copper Foil Tape: Yes

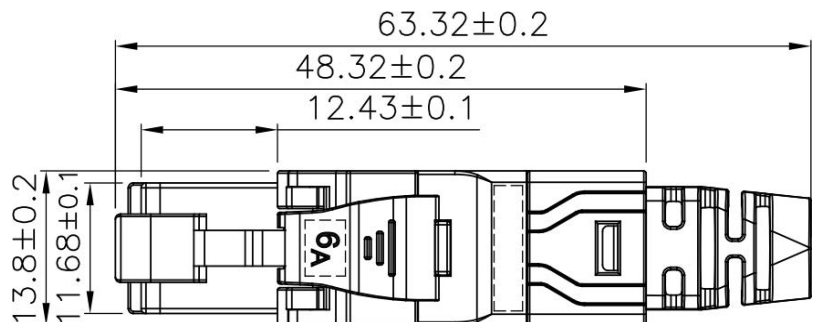
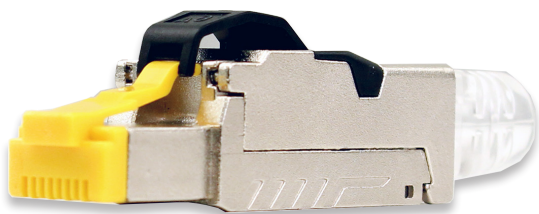
MECHANICAL

Insertion Force: 30N max (IEC 60603-7-5)
Retention Strength: 7.7 kg (Between Jack & Plug)
Mating Cycles: RJ45 - 750 Cycles
IDC - 20 Installations

Jacket Diameter Range: 0.22 - 0.33 in. (5.6 - 8.5 mm)
Insulation Diameter Range: 0.04 - 1.77 in. (1.0 - 1.45 mm)

ENVIRONMENTAL

Operating Temperature: -10 °C ~ 60 °C



VERTICAL CABLE

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Subject to change without notice.