

CAT6 /6A MODULAR PLUG

3 PRONG 50u" GOLD PLATED

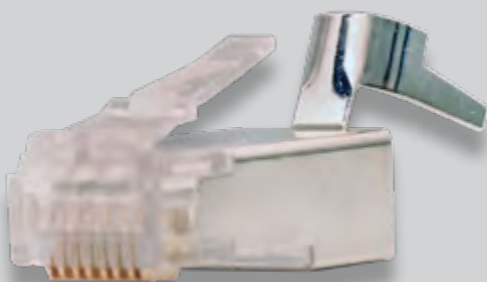


DESCRIPTION

Category 6 / 6A, Shielded Modular Plug.
8P8C, 50 Micro-inches Gold Plated.

FEATURES

- 50 Micro-Inches Gold Plated 3 prong
- Shielded Modular Plug
- For Stranded or Solid Cable
- Includes Load Bar (stagger)
- 1.5mm – max insulation
- Can be used with CAT6 CMXT



SKU: 012-021-100

Electrical

Insulation Resistance	100m Ω
Termination Resistance	20m Ω Max After Environmental Testing

Mechanical

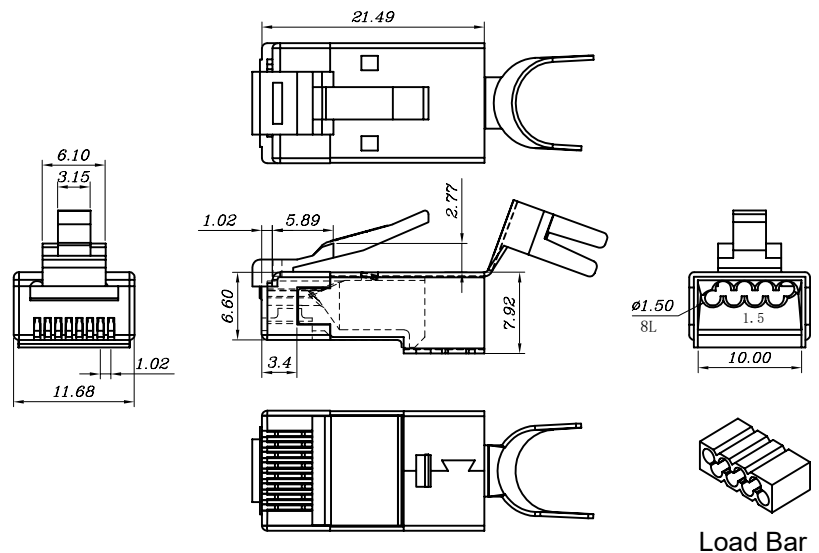
Cable to Plug Tensile Strength	20 lbs
Durability	200 Mating Cycles

Material

Housing	Polycarbonate (UL94V-2)
Color	Transparent
Contact Blade	Copper Alloy 3 Prong
Conductor Type	For Stranded or Solid Wire
Conductor Size	For 22AWG, 23AWG, 24AWG
Gold Plating	50u"

Insulation Diameter (Conductor)
Size range: 0.045" – 0.057" (1.15 – 1.45mm)

Max Outer Diameter: 0.314" (8.0mm)



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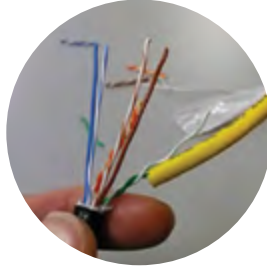
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Specs subject to change without notice.
It is the sole responsibility of the user to have the most current specs.

Termination Instructions

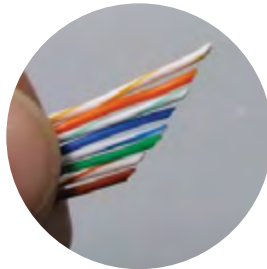
1

Start with removing the outer jacket and preparing the conductors. Use a piece of the cable jacket to help unwind and straighten the conductor.



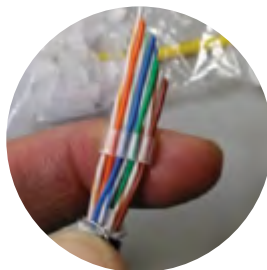
2

Line up your color code and cut the conductor at an angle. This will help while inserting the load bar.



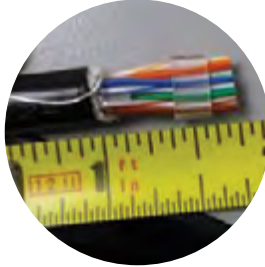
3

Note: pin 1 – orange/white conductor needs to be inserted on the bottom left of the load bar. If reversed the conductors will not line up with the termination points.



4

Cut extra cable leaving about 3/4"



5

Insert to housing and terminate using the proper tool. Note: Before crimping the plug remove the center teeth/cast from the termination tool. This will prevent damages to the housing case. Tool used: 078-1017



6

Crimp and fold down the cable holder (located on back of connector) to secure the ground wire and cable



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