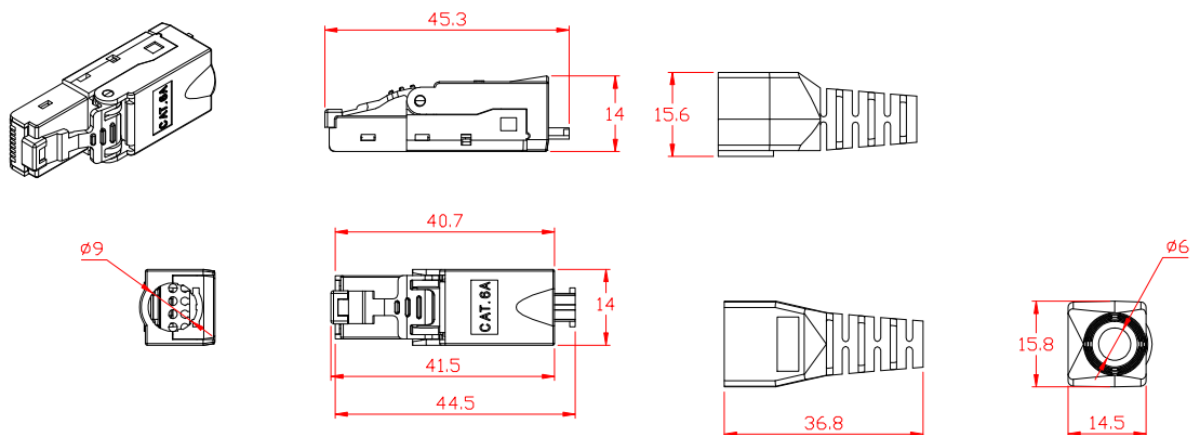


Data Sheet

RJ45 plug straight connector CAT6A



Technical data

Contact resistance: 20M OHMS MAX

Insulation resistance: 250M OHMS MIN @500 DC

Withstand voltage: 1000V/DC 700V/AC RMS 60HZ, I MIN

CAT6A Permanent link: conform to ANST/TIA/EIA 568B. 2-10

Storage temperature: -40°C to 70°C

Operation temperature: -10°C to 60°C

Material: Zinc alloy

IDC material: PC

Terminal: Phosphor Bronze, Tin

RJ45 contact life: 750 TIMES MIN

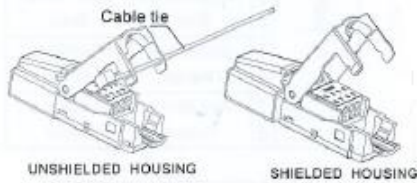
IDC life: 750 TIMES MIN

Data Sheet

How to assembly:

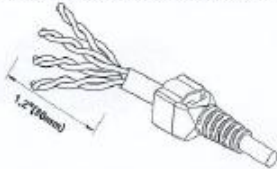
Instruction Manual

- ① Remove the Cable tie before installation.



JACK PIN DESIGNATIONS	TIA/EIA T568A	TIA/EIA T568B
	1	White/Green
2	Green	Orange
3	White/Orange	White/Green
4	Blue	Blue
5	White/Blue	White/Blue
6	Orange	Green
7	White/Brown	White/Brown
8	Brown	Brown

- ② Insert cable into strain relief boot, strip off 1.2 inch of cable jacket, fold back braid and drain wire.

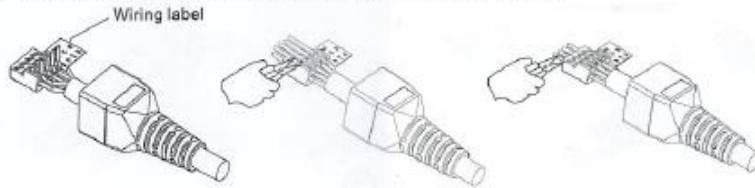


Boot adjustment

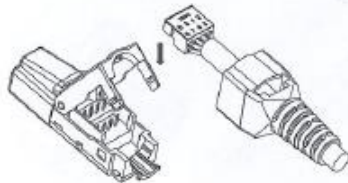
Cut the end of boot to fit your cable OD.



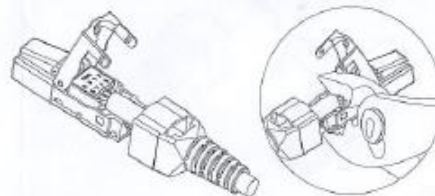
- ③ Fan out all four twisted pairs, following the color coding label and allocate each conductor into proper slots on wiring cap. Trim the ends of conductors.



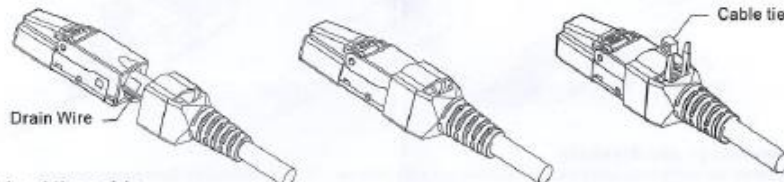
- ④ Place wiring cap on plug.



- ⑤ Place the wiring cap onto plug, use plier to clamp wiring cap until it completely snap-in to effect the connection.



- ⑥ Close plug cover, make sure the drain wire is in proper contact with grounding clip on plug. Pull back strain relief boot to cover the plug, fasten supplied cable tie to secure grounding contact.



Unload the cable

Cut off cable tie, remove the boot. Using flat screw driver and pry gently on plug cover one end first and the other end subsequently to open it.

