

# CAT6 Shielded Flat Cable or Patch Cord

[www.vpi.us/flat-patch-cables/cat6-shielded-flat-814](http://www.vpi.us/flat-patch-cables/cat6-shielded-flat-814)

- Use to connect your network card to any of the following:
  - 10GBASE-T Ethernet
  - 1000Base-T Gigabit Ethernet
  - 100Base-T Ethernet
  - 100Base-TX Fast Ethernet
  - 10Base-T Ethernet
- Individually foil shielded twisted pairs and one drain wire protects signals from external noise.
- Patch cables and boots are the same color; boots are snagless.
- Patch cables have stranded copper conductors for flexibility –great for frequent changes that occur at the wall outlet or patch panel.
- 5ft cable connector has a nickel plated shell.



**CAT6-FLT-xx-BLACK-SHLD**

## Specifications

- Color: Black.
- Dimensions:
  - Thickness: 0.14"
  - Width: 0.352"
- 28AWG stranded STP CAT6.
- 8x8 (RJ45) plugs.
- 3-micron gold plated contacts
- Minimum bend radius: 0.5"
- Complies with TIA/EIA 568B standard.
- Wired straight through.
- RoHS compliant

## Environmental

- Operating temperature: -4 to 140°F (-20 to 60°)
- Storage temperature: -4 to 176°F (-20 to 80°)



**Use Under Carpets**



Flat cables are a great solution for hiding Ethernet cables in tight spaces, where regular CAT6 patch cord is too bulky. Flat, fully molded cord gives a neat appearance to desktops and wall outlets. RJ45 plugs have 3-micron gold plated contacts.

The flat cable features the fully-approved system-standard CAT6 Shielded Twisted Pair (STP) cable. CAT6 is completely backward-compatible with current CAT5e equipment. The patch cords are assembled with T568B four pair stranded cable and are ideal for confined spaces. They consist of a foil shield with drain wire to protect signals from external noise.