

# Pactech SuperFlat CAT6 Series

## For Your Most Demanding Data Center Needs

Pactech proudly offers the SuperFlat CAT6 Series that simplify data center connectivity requirements. Compared to the round profile of traditional CAT6, the SuperFlat CAT6 Series has a unique, slim construct that makes cable routing easier in the most stringent rack space environments without compromising connectivity performance.

The series offers 3 product classes: SuperFlat Shielded, SuperFlat Low Profile, and SuperFlat Standard. Each of them meets or exceeds TIA/EIA568-B Standards.

### SuperFlat Shielded 28AWG CAT6 Patch Cord

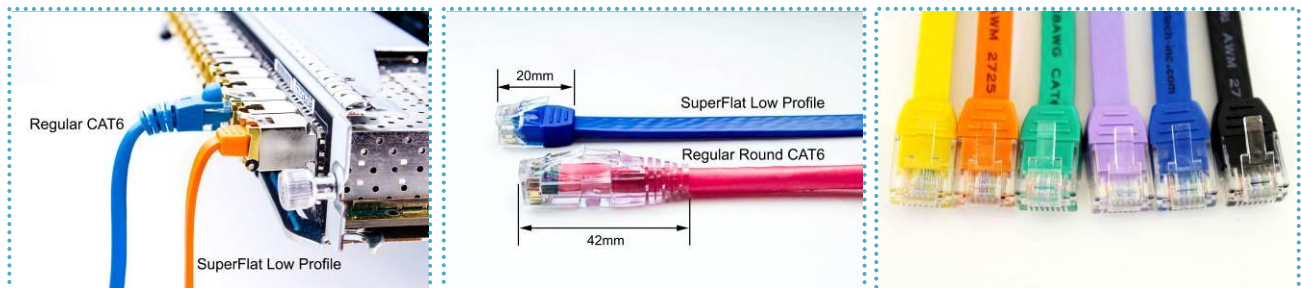
This series was designed for environments requiring maximum end-to-end signal integrity by foiling each pair of the wires to minimize EMI interference.



- **Stable performance:** 4 x STP + Drain Wire reduce EMI.
- **Environmental friendly:** The Low Smoke Zero Halogen (LSZH) jacket limits smoke and halogen caused by fire.
- **Fully customizable:** Custom lengths available at up to 1/2 ft increments; clear snagless booted (PN-F6A-STP-LL-SN-28B) and non-snagless booted (PN-F6A-STP-LL-SN-28) connector styles available.

### SuperFlat Low Profile Non-Booted 28AWG CAT6 Patch Cord (PN-F6X-LL-SN-28-LP)

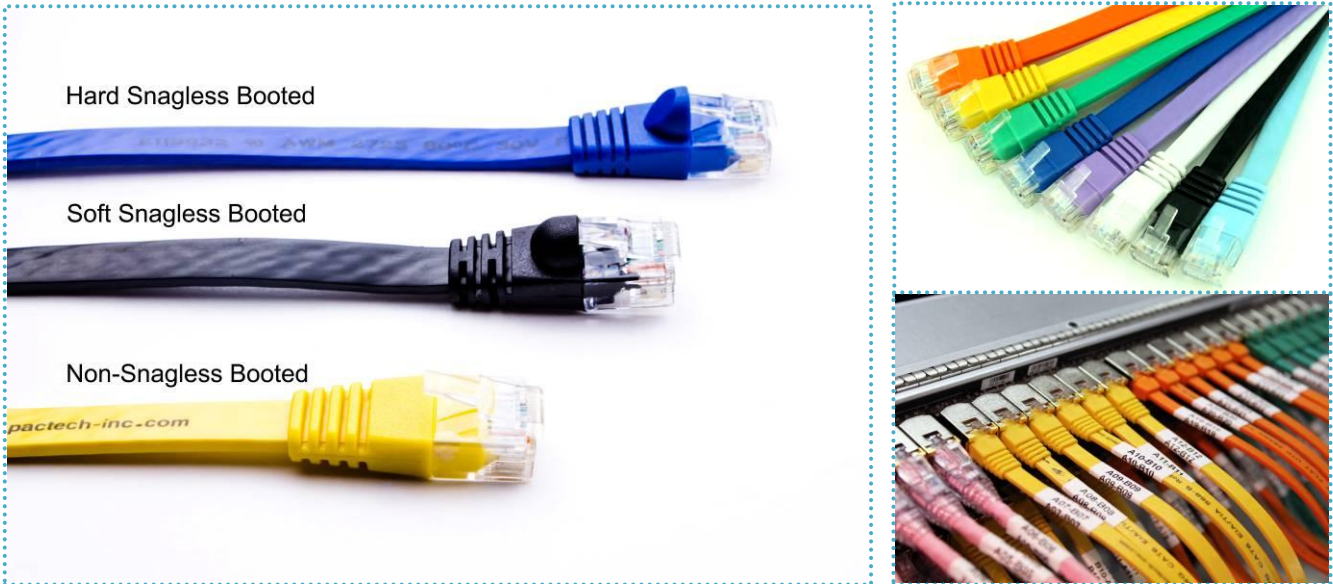
This series cable comes with a mini 20mm RJ45 connector at each end that allows bending at 90 degrees with almost zero-millimeter bend radius. The series is an ideal solution in those data center that have extremely tight space for cable routing.



- **Near-zero bend radius:** Mini-RJ45 molded connector provides 5mm bend radius vs 40mm for regular connector.
- **Flexible to install:** Unique flat design (7mm width, 2mm thickness) provides maximum flexible cable routing and rack airflow.
- **Improve network port lifetime:** Lighter weight reduces strain on network ports. 25% less weight than regular round CAT6
- **Fully customizable:** Available in 8 colors; custom lengths available at up to 1/2 ft increments.

## SuperFlat Standard 28AWG CAT6 Patch Cord

This cable series comes with a small 30mm RJ45 plug at each end that allows bending in a smaller bend radius compared to the traditional round CAT6. The series makes your cabling routing easier and looks more professional.



- **Durability:** Molded snagless booted design prevents damages.
- **Flexible to install:** Unique flat design (7mm width, 2mm thickness) provides maximum flexible cable routing and rack airflow.
- **Improve network port lifetime:** Lighter weight reduces strain on network ports. Up to 35% lighter than regular round CAT6
- **3 types of connectors:**
  - Hard snagless booted connector for maximum secure cable plug-in (PN-F6X-LL-SN-28)
  - Soft snagless booted connector for ease of cable release (PN-F6X-LL-SN-28-P)
  - Non-s snagless booted connector for cost effective requirements (PN-F6X-LL-SN-28-Q)
- **Fully customizable:** Available in 8 colors; custom lengths available at up to 1/2 ft increments.

