Your Home Theatre Connectivity Experts

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CAT6A SHIELDED ETHERNET RJ45 PATCH CABLE, STRANDED, SNAGLESS BOOTED, BLACK

Lengths Available:	6in, 1ft, 2ft, 3ft, 4ft, 5ft, 6ft, 7ft, 10ft, 15ft, 20ft, 25ft, 35ft, 50ft, 75ft, 100ft,
Colors Available:	Black, Gray,
Part Numbers this model:	FE-C6A-6IN-BLK, BE-100851BK, FE-C6A-02-BLK, FE-C6A-03-BLK, BE-100854BK, FE-C6A-05-BLK, FE-C6A-06-BLK, BE-100857BK, FE-C6A-10-BLK, FE-C6A-15-BLK, BE-100860BK, BE-100861BK, BE-100862BK, BE-100863BK, **BE-100810BK,** FE-C6A-100-BLK,
Sales Category: CAT 6 Networking Cables	**Wire Gauge (AWG):** 26 AWG

Connector A:	RJ45 Ethernet Male	Specification:	
Connector B:	RJ45 Ethernet Male	Number Ports:	N/A
Export Tariff Code (HST):	8544422000	Transfer Rate:	
Feature / Style:	Molded Plugs	Images Length/Size Shown:	75 FT
# Positions:	8p8c (RJ45, Ethernet)	Shielding:	Unshielded
Convert From/To:		Type:	Plug to Plug

Connects any CAT6 or CAT6A (Shielded) application such as computer to hub, patch panel or wall jack. Augmented CAT-6 or CAT-6A as it is referred is capable of supporting data transfer rates of up to 10Gbps at a maximum bandwidth of 500MHz. CAT-6A has additional and tighter twists, with additional insulation to reduce cross talk.CAT-6A is also backwards compatible with CAT-6 and CAT-5e, however, speeds are always limited and will perform to the lowest category cable or connector that is installed in the link.CAT-6A is fast becoming the lowest cost effective solution as it is seen as a future proof cable system. CAT-6A components are used in Class EA networks as defined in ISO/IEC 11801 and TIA/EIA 568. CAT6A is now the recommended standard for PoE installations. CAT6A is fully backward compatible to CAT6 standards.

Technical Specifications:

- 26AWG Copper twisted pairs
- Suitable for any 10Mbit, 100Mbit, 1GB network standards up to 330ft segment runs
- 550Mhz Category 6, exceed IEEE standards suitable for 1Gbit networks.
- SHIELDED Twisted pairs (STP) suitable for most business and home network installations
- CM NEC Rated for In-wall installation (Home or business)
- Meets EIA/TIA TSB-40A for Stranded 568B standards
- Double shielded: Each pair foil shielded / 4 pair braid shielded
- Metal shielded RJ-45 connectors
- 50u Gold Plated contacted
- Molded Strain Relief boot connectors
- RoHS-2 Compliant
- See TECH DOC for drawing and additional technical information
- NOT UL Listed, but meets UL standards