

Product Data Sheet CAT6A Patch Cords

Description

Wirewerks™ CAT6A copper patch cords offer the best quality value for those budget controlled installations and projects. They are designed to minimize the alien crosstalk and insertion loss and meet the performance requirements of IEEE 802.3an, ISO 11801 Class EA and ANSI/TIA-568-C standards up to 500MHz. They are built using our snagless easy-to-press tab and stranded core cable gives it a superior flexibility and smaller diameter. They are ideal for use in any UTP CAT6A system and part of Wirewerks CAT6A System for use in healthcare, datacenter, enterprise and other environments.

Features and Benefits

Available in 3 colors: black, blue and white	UL verified
Connectors' contacts plated with 50 microinch of gold	Available in 7 standard lengths
Exceeds ANSI/TIA-568-C.2 Category 6A and ISO 11801 Class EA component requirements	26 AWG bare copper stranded conductors
	10GBase-T

Applications

Telecommunications room	Consolidation point
Equipment room	Work area

Certification and Compliance

FCC 47, part 68	Connection of Terminal Equipment to the Public Switched Telephone Network.
ISO/IEC 11801	Generic Cabling for Customer Premises (Channel requirements).
ANSI/TIA-568-C.2	Balanced Twisted-Pair Telecommunications Cabling and Component Standards (Channel requirements).
ASTM D4565	Standard Test Methods for Physical and Environmental Performance Properties of Insulations and Jackets for Telecommunications wire and cable.
IEC 60603-7	Connectors for Electronic Equipment.
UL 444	Standard for Safety for Communication Cables.
UL 94	Tests for Flammability of Plastic Material for Parts in Devices and Appliances.
cULus	Bi-national (Canada, US) Listed Communication Circuit Accessories.
RoHS	Directive on Restriction of Hazardous Substances.



Part Number	Description		
CA40-6MYY-ANNN	CAT6A, 4 pairs, UTP, 26AWG stranded, CM, T568 A/B		
YY Color	NNN Length		
BL	blue	002	2 ft
WH	white	004	4 ft
BK	black	007	7 ft
		010	10 ft
		012	12 ft
		015	15 ft
		025	25 ft

Other colors and lengths available upon request.

Packaging	Description	
	Poly bag factory sealed, 1 unit per bag.	
Physical Characteristics	Parameter	Value
	Cable core	4 unshielded twisted pairs
	Conductors material	26 AWG stranded bare copper with floating screen
	Insulation material	Polyethylene compound
	Jacket material	CM
	Plug material	UL 94V-0 thermoplastic
	Contacts material	50 microinch of gold over 100 microinch of nickel
	Boot material	Polyvinyl chloride (PVC)
Mechanical Characteristics	Parameter	Value
	Operation temperature	-10° C (14° F) ~ 60° C (140° F)
	Installation temperature	-10° C (14° F) ~ 60° C (140° F)
	Storage temperature	-40° C (-40° F) ~ 70° C (158° F)
	Pulling tension	110 N (25 lbf)

