

Category 6A Shielded Patch Cord

Techlogiks Cat 6A shielded patch cables design for Gigabit ethernet applications. The extra foil shielding protects against electro magnetic interference (EMI) and radio frequency interference. We offer plugs in standard configurations to terminate patch cords for patching or workstation applications. Patch cords can be terminated to the exact length needed for neater, more organized installations and are RoHS compliant. Patch cords are assemblies of 4 twisted-pair stranded wire cables with modular plugs crimped on both ends. T568A and T568B wiring schemes are both available.



Features:-

- Lead-free & RoHS2 compliant.
- ANSI/TIA-568-C.2, ANSI/TIA-1096-A (FCC Part 68), ISO/IEC 11801 2nd edition and CENELEC EN 50173-1
- Level A reliability requirements of IEC 60603-7 for RJ45
- 8-way unshielded connector.
- T568A AND T568B wiring schemes.

Electrical Characteristics	
Current Rating	1.5 Amp
Insulation Resistance	500 Megohm min.
Contact Resistance	20 Milli-ohm max
Dielectric Strength	1000 VAC (RMS)
Voltage	30 VAC max.

Physical Characteristics	
Conductor	24 AWG bare copper
Insulation material	PE
Overall Shield	Braid Screened Tinned Annealed Copper Wire
Structure	4 twisted pair, Cross filler
Cable Jacket	PVC or LSZH
Plug Shielded Shell	Copper alloy
Plug Housing	Polycarbonate
Contact Blades	Phosphor bronze with 50µ" gold plating

Environmental Characteristics	
Temperature	-10°C ~ 60°C
Humidity	10% ~ 90%RH

Mechanical Characteristics	
Insertion life	750 mating cycles
Pull Force	20 lbs (89N)

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TL-PCC6ASH1GY	Cat 6A Shielded Patch Cord. 1 Meter, PVC
TL-PCC6ASHLZ1GY	Cat 6A Shielded Patch Cord. 1 Meter, LSZH
TL-PCC6ASHXXYY*	Cat 6A Shielded Patch Cord. PVC
TL-PCC6ASHLZXXYY*	Cat 6A Shielded Patch Cord. LSZH

* XX-01, 02, 03 Meters etc.... YY-GY, RD, BL, GR, WH, YL.