

Choice Copper

5e CAT 6



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Soft Molded Boot

Easy grip for installation and removal unlike other brands' inflexible slide-on boots

100% Pure Copper Wire

50 micron gold-plated ,Never aluminum like other brands' economy cables

Budget Friendly

Economical patch cord for basic applications

AVAILABLE COLORS



Industry Standard

ISO/IEC 11801
ETL Verified to TIA/EIA-568-C.2-1
RoHS Compliant

Construction

Conductor Construction	Bare Stranded Copper
Conductor Size	24AWG x 4 Pair
Insulation	PE
Separator	PE Cross - CAT 6 None - CAT 5e
Jacket	70P PVC
Outer Diameter	6.2mm - CAT 6 5.3mm - CAT 5e
Connectors	RJ45 Male 50 micron gold-plated

Performance

Conductor Resistance	9.38 Ω /100m max
Before Tensile Strength	Insulation: 16.5MPa Jacket: 13.8MPa
Before Aging Elongation (%)	Insulation: 300% Jacket: 100%
Aging Condition (°C)	Insulation: 100+1°C/2days Jacket: 100+1°C/10days
After Tensile Strength	Insulation: 75% Jacket: 85%
After Aging Elongation	Insulation: 75% Jacket: 50%
Cold Bend (-20°C+2x4hrs)	Insulation: No Crack Jacket: No Crack
Heat Shock (121°C+1x1hrs)	Insulation: No Crack Jacket: No Crack
Tested to:	CAT 5e: 350 MHz CAT 6: 500 MHz