



Category 6A Patch Cord, Unshielded

Description

VERICOM Cat 6A UTP patch cords are manufactured and tested to ISO 11801, EN 50173, ANSI/TIA 568.2-D & IEC 61156-6 requirements for patch cord assemblies and provide optimum performance levels for structured cabling installations. Stranded conductors are more flexible and convenient for wiring. One-piece injection has cover to prevent the spring from bending.

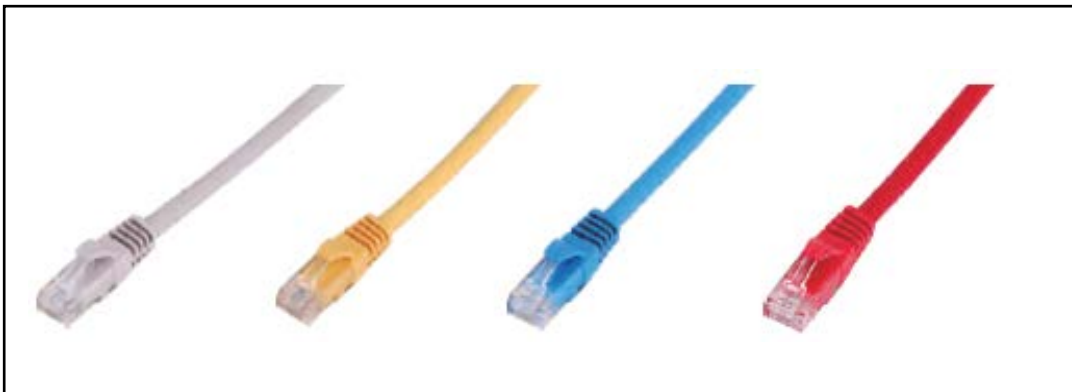
Features & Benefits

- 25 Year System Warranty
- Category 6A Compliant
- Backward Compatible
- T568B wiring
- PVC OR LSZH Outer Sheath
- 1000 Insertion Cycles (plug in/out) Durability
- Zero halogen, no corrosive gases IEC 60754-1(LSZH)
- Flame propagation IEC 60332-1(LSZH)
- Smoke density IEC 61034-1(LSZH)

Compliance & Standards

- ISO/IEC 11801
- EN 50173
- ANSI/TIA/EIA-568.2-D
- IEC 61156-6

Drawing





Category 6A Patch Cord, Unshielded

Product Specifications

Shielding		UTP
Pair		4
Color Code		P1: White / Blue P2: White / Orange P3: White / Green P4: White / Brown
AWG		26 AWG
Conductor	Structure	Stranded Bare Copper
Insulation	Material	Formed PE
Connector	Gold Plating	50u"
	Type	RJ45 8P8C
	Assembly Type	Molding
	Durability	≥1000
Jacket	Material	PVC, LSZH, CM, CMR
	Color	Blue, Gray, Red, Yellow
	Diameter	5.8±0.3 mm
Packaging		1 PC/Poly Bag
Installation Temperature Range		0°C to + 60°C
Operating Temperature Range		-20°C to + 60°C (LSZH/PVC/CM/CMR); -20°C to + 70°C (PE)

Physical Performance

Cable Under the Minimum Tension		≥100N
Jacket Before Aging (LSZH)	Tensile Strength	≥10Mpa
	Elongation	≥125%



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Electrical Performance

DC Resistance Unbalance (%)	≤2.0%
Dielectric Strength Between Conductors	1.0Kv, 1min No Breakdown
Delay Skew	≤45ns/100m
Delay	≤555ns/100mm
Dielectric Strength	≥5000MΩ•km + 20°C DC (100-500)V
NVP 69%	69%

Ordering Information

RC660xxxx-x xx Category 6A Unshielded Patch Cord

