



Category 5e Patch Cord, Unshielded

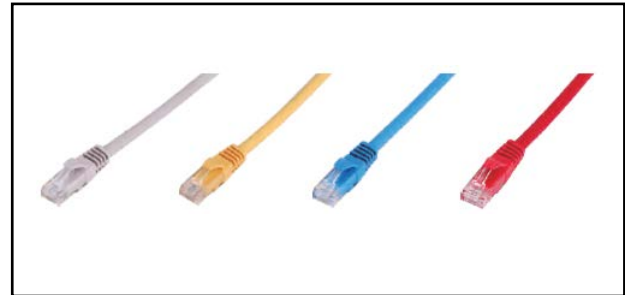
Features & Benefits

- 1000BASE - T Ethernet applications
- Stranded conductors for flexibility and bending performance
- Strain relief protection boots
- Gold-plated and staggered pin design to reduce NEXT
- Available in different colors and lengths

Compliance & Standards

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

Drawing



Product Specifications

Shielding		U/UTP
Pair		4
Color Code		P1: White-blue / Blue P2: White-orange / Orange P3: White-green / Green P4: White-brown / Brown
AWG		24AWG
Conductor	Structure	Stranded Bare Copper
Insulation	Material	HDPE
Conductor	Gold Plating	50u"
	Type	RJ45 8P8C
	Assembly Type	Molding
Jacket	Durability	≥1000
	Material	PVC, LSZH, CM, CMR
	Color	Blue, Gray, Red, Yellow and Customize
Diameter		5.2±0.3mm
Packaging		1 PC/Poly Bag
Installation Temperature Range		0° C~ + 50° C
Operating Temperature Range		-20° C~ + 60° C



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Mechanical Performance

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

Electrical Performance

100% Test (Open, Short, Miss Wire)	
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

Ordering Information

**RC550xxxx-x xx**

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