



Category 5e Patch Cord, Shielded

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 Category 5e
- ISO/IEC 11801 Class D
- IEC 61156-6

Drawing



Product Specifications

Shielding		F/UTP
Pair		4
Color Code		P1: White-blue / Blue P2: White-orange / Orange P3: White-green / Green P4: White-brown / Brown
AWG		26 AWG
Conductor	Structure	Stranded Bare Copper
Insulation	Material	HDPE
Shielding	Shield Type	Foil
Conductor	Gold Plating	50u"
	Type	RJ45 8P8C
	Assembly Type	Molding
	Durability	≥1000
Jacket	Material	PVC, LSZH, CM, CMR
	Color	Blue, Gray, Red, Yellow and Customize
	Diameter	5.4 ± 0.3mm
Packaging		1 PC/Poly Bag
Installation Temperature Range		0° C~ + 50° C
Operating Temperature Range		-20° C~ + 60° C

TECHNICAL SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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Mechanical Performance

Cable Under the Minimum Tension		$\geq 100\text{N}$
Jacket Before Aging	Tensile Strength	$\geq 10\text{Mpa}$
	Elongation	$\geq 125\%$

Electrical Performance

100% Test (Open, Short, Miss Wire)	
DC Resistance Unbalance (%)	$\leq 2.0\%$
Dielectric Strength Between Conductors	1.0kV, 1min No Breakdown
Delay Skew	$\leq 45\text{ns}/100\text{m}$
Delay	$\leq 555\text{ns}/100\text{mm}$
Dielectric Strength	$\geq 5000\text{M}\Omega \cdot \text{km} + 20^\circ\text{C}$ DC (100-500)V

Ordering Information

**RC560xxxx-x xx**

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