

Product Name	CAT6A UTP Patch Cord, BC, 26AWG, 500MHz, LSZH
Model No	6AUTGY01250010LS
Origin	Ningbo, China
Brand Name	EXW or OEM case.
Packing	1pcs/bag.
Unit price	1.5~5.0 USD/pcs.
Delivery Time	3~4 weeks, urgent order: within 2 weeks.
MOQ	500pcs
Capability	20,000pcs/day
Certificate	ISO9001:2001 / ISO14001 / OHSAS18001 / UL / RoHS / REACH.

1.Cable Construction

Conductor	Cat6A S/FTP stranded, 26AWG, 7*0.16, bare copper.
Cable OD	Nominal Diameter 6.2+/-0.2mm
Insulation	Polyethylene with color marking on white cores.
Color Code	BL/WH-BL, OR/WH-OR, GN/GN-WH, BR/BR-WH
Shield	Tinned copper braid laid in close contact with individual foil shields
Outer Jacket and boots	PVC, CMX,CM,CMR, Leaded and Lead-free as well as LSZH versions available
Cable Color	Grey, others colors from RAL and Pantone are available.

2.Mechanical Characteristics

Cable to Plug Tensile strength	9kgsf (90n) Min.
Minimum Bending Radius	22 MM
Storage Temperature	-20 to +80C
Durability	750 mating cycles
Plug housing	UL 94-V0, UL94-V2, Polycarbonate.
Plug contact material	50u gold plating over 100u nickel plated copper alloy.
Fire Performance	IEC332.1, VW1, IEC332.3 versions available depending on Jacket Type.
Product lengths	0.5m~100M optional.

3.Electrical Performance

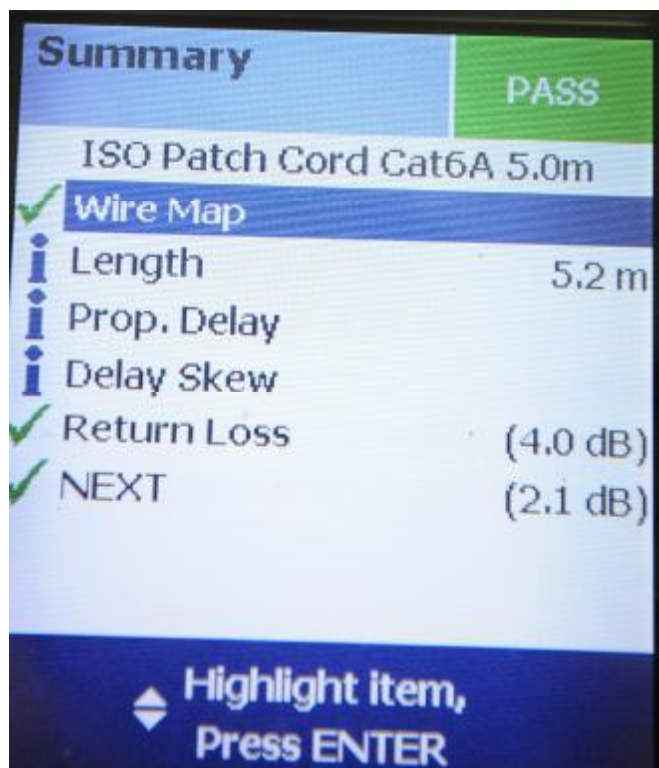
Contact resistance	20mOhm max.
Voltage Rating	75V max.

Dielectric Strength	1000 Volts / 1 minute min rms
Amps	1.0 Amps max.
Insulation Resistance:	500Mohm min. @500Vdc
Performance test	100% patch cord test for Cat6A, Cat6, and optional for Cat5e patch cord

4. Test: 100% Component Test (patch cord test optional for Cat5e patch cord).



5. Cat6A component test pass



6. Cat6A component test pass



7. All products, including packaging materials are RoHS/REACH compliant.

8. Packing Rate:

No.	Length	Cat.5e	UTPCat.5e	FTPCat.6	UTPCat.6	SSTP rate	G.W. KGS/CTN (Cat.5e FTP)	Measurements Length*Wide*H
		Packing rate PCS/CTN	Packing rate PCS/CTN	Packing rate PCS/CTN	Packing rate PCS/CTN			
1	0.5M	400	300	300	200	9		400*375*290M
2	1M	200	150	150	120	8		400*375*290M
3	1.5M	150	120	120	100	10.5		400*375*290M
4	2M	120	100	100	80	9		400*375*290M
5	3M	100	80	80	60	10		400*375*290M
6	5M	60	50	50	50	10		400*375*290M
7	10M	40	25	35	25	10		400*375*290M
8	15M	15	20	25	20	12		400*375*290M
9	20M	20	20	15	15	14		400*375*290M
10	25M	15	15	15	15	14		400*375*290M

9. Packing Picture:

