



## CAT6A Shielded Outdoor Patch Cords

## RLH-JORJ45XX-6S-XXF

### Industrial, High Flex and Sunlight Resistant

RLH Cat 6A shielded outdoor patch cords provide optimum performance for Industrial and outdoor environments. These cables utilize a heavy duty and highly flexible jacket that is resistant to UV and continuous flexing applications. The foil + braid double shielded construction reduces EMI/RFI interference.

The factory manufactured and tested patch cords offer guaranteed quality and ensure system performance requirements specified by the ANSI/TIA-568.2-D. Patch cords are available in standard or custom lengths.

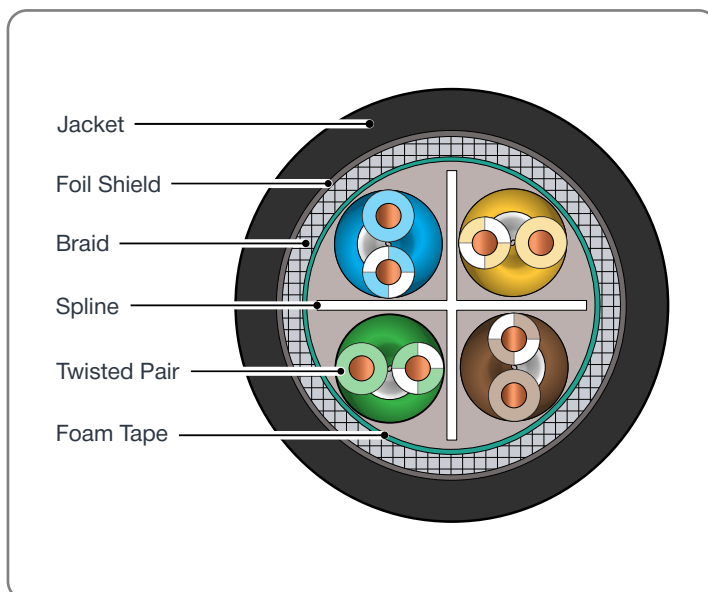
### Key Features

- 4 Pairs Shielded Twisted Pair (SF/UTP) Cable
- Operating temperature of -40°C to +75°C (-40°F to +167°F)
- Ideal for 1G/10GBase-T Copper LAN
- 600V Max. Voltage Rating
- >1 Million Flexing Cycles
- Offered in a variety of custom lengths and colors

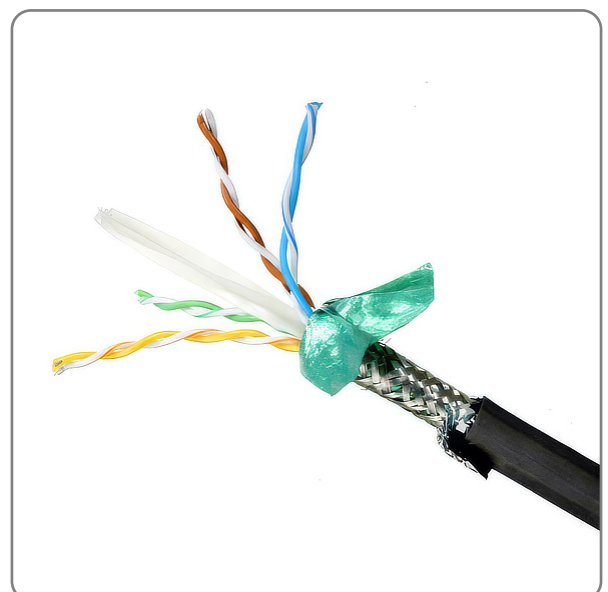


Outdoor CAT6A Shielded Patch Cord

### Cable Internal Structure



Cross Section



Cutaway View



## General Specifications

<b>Cable Type</b>	CAT6A SF/UTP (ANSI/TIA-568.2-D)
<b>Conductor</b>	24AWGx4P Stranded Copper
<b>EMI/RFI Shielding</b>	Alum/Poly Foil Shield, Tinned Copper Braid Shield, 4 Twisted Pair
<b>Jacket Rating</b>	CMX Outdoor
<b>Cable Outside Diameter</b>	0.325" +/-0.01"
<b>Minimum Bend Radius</b>	Install/20xOD; Long Term/10xOD
<b>Flex Cycles</b>	1,000,000 (10x OD) 10,000,000 (20x OD)
<b>Operating Temperature</b>	-40°C to +75°C (-40°F to +167°F)
<b>Operating Voltage Max</b>	600V
<b>PoE Compliance</b>	Up to 88m (TIA TSB-184)
<b>Environmental</b>	RoHS Compliant
<b>Jacket Colors Available</b>	BK (Black), GY (Gray), TL (Teal)

## Ordering Information

Description	Part Number
CAT6A Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 5 Feet	RLH-JORJ45BK-6S-05F
CAT6A Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 10 Feet	RLH-JORJ45BK-6S-10F
CAT6A Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 15 Feet	RLH-JORJ45BK-6S-15F
CAT6A Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 20 Feet	RLH-JORJ45BK-6S-20F
CAT6A Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 25 Feet	RLH-JORJ45BK-6S-25F
CAT6A Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 30 Feet	RLH-JORJ45BK-6S-30F
CAT6A Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 40 Feet	RLH-JORJ45BK-6S-40F
CAT6A Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 50 Feet	RLH-JORJ45BK-6S-50F

## Contact

<b>By Mail:</b>	ATN: Sales	
	RLH Industries, Inc. 936 N. Main Street Orange, CA 92867	
<b>By Phone:</b>	Local	714-532-1672
<b>Sales/Service</b>	Toll Free	800-877-1672
<b>Mon - Fri, 6am - 6pm, PST</b>		866-DO-FIBER
<b>By Email:</b>	info@fiberoptick.com	
<b>By Fax:</b>	714-532-1885	

## Support

<b>By Email:</b>	support@fiberoptick.com	
<b>By Phone:</b>	Toll Free	855-754-2497
		855-RLH-24X7