

# SlimRun™ CAT6A 90° 36AWG S/STP Ethernet Patch Cable



For more information or to order, please contact **Monoprice Sales Representative** or [sales@monoprice.com](mailto:sales@monoprice.com)

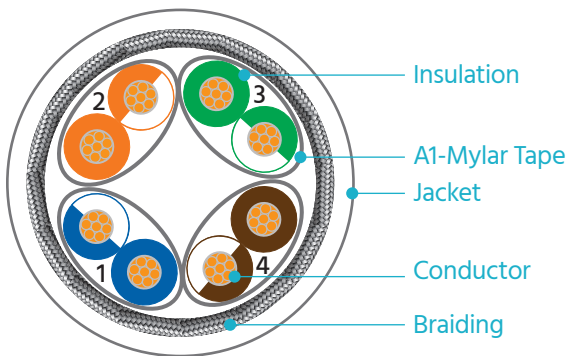
## Construction

<b>Conductor</b>	36AWG
Material:	BC
Nom. OD:	7/0.05±0.001mm
<b>Insulation:</b>	PE
Nominal Thickness:	0.12±0.02mm
Nom. OD:	0.6±0.05mm
<b>AL Foil:</b>	<b>Overlapping Ratio 25%</b>
Braiding:	AL
Size of braiding:	
Overlapping Ratio	45%
<b>Jacket</b>	TPE
Nominal Thickness:	0.45mm±0.05mm
Nom. OD:	4.0mm±0.15mm

## Electrical Characteristics

Conductor Resistance@20 °C ≅ 87.6 Ohms/km

MHz	LOSS	NEXT	RL	ACR-N	ACR-F	PS NEXT	PS ACR-N	PS ACR-F
	dB	dB	dB	dB	dB	dB	dB	dB
1	3.0	65.0	19.0	62.0	63.3	62.0	59.0	60.3
4	4.2	63.0	19.0	58.9	51.2	60.5	56.4	48.2
8	5.8	58.2	19.0	52.4	45.2	55.6	49.8	42.2
10	6.5	56.6	19.0	50.1	43.3	54	47.5	40.3
16	8.2	53.2	18.0	45	39.2	50.6	42.4	36.2
20	9.2	51.6	27.5	42.5	37.2	49	39.8	34.2
25	10.2	50.0	17.0	39.8	35.3	47.3	37.1	32.3
31.25	11.5	48.4	16.5	36.9	33.4	45.7	34.3	30.4
62.5	16.4	43.4	14.0	27	27.3	40.6	24.1	24.3
100	20.9	39.9	12.0	19.0	23.3	37.1	16.2	20.3
200	30.1	34.8	9.0	4.7	17.2	31.9	18.0	14.2
250	33.9	33.1	8.0	-0.8	15.3	30.2	-3.7	12.3
350	40.6	30.3	6.6	-10.3	12.4	27.3	-13.3	9.4
450	46.5	27.3	6.0	-19.2	10.2	24.4	-22.1	7.2
500	49.3	26.1	6.0	-23.2	9.3	23.2	-26.1	6.3



## Wire Connection

Pair 1 White + Blue	Pair 3 White + Green
Pair 2 White + Orange	Pair 4 White + Brown



## Ratings/Certifications

RoHS

Jacket Marking: E467139 SLIMRUN CAT6A S/STP PATCH CORD 36AWG 4PAIRS ANSI/TIA/EIA 568B

## Mechanical Characteristics

Storage Temperature Range	0 °C to 45 °C
Installation Temperature Range	0 °C to 75 °C
Maximum Pulling Force	100 lbs.

Colors: Blue

Lengths: 0.5, 1, 2, 3, 5, 7, 10, 14, 20, 30, 40, and 50 feet

