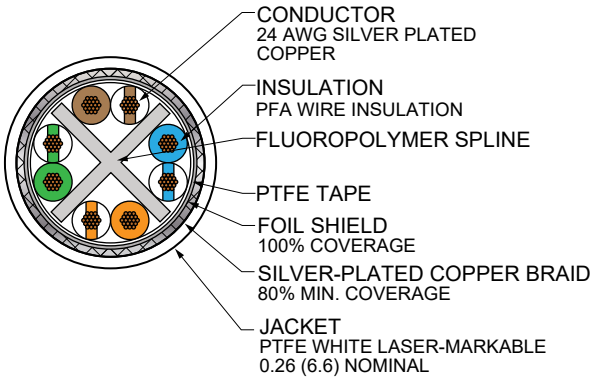
24 AWG Cat 6A Ethernet Cables for El Ochito® White

BULK CABLE

24 AWG S/UTP Cat 6A Cable	
Glenair Part Number	**963-037-24**

S/UTP 24 AWG cable is specially designed for airborne 10 Gigabit Ethernet applications. Twisted pairs are separated by a fluoropolymer spline for reduced crosstalk and attenuation. This 200°C rated cable is Skydrol resistant, RoHS compliant and meets FAA FAR Parts 23 and 25 Appendix F flammability requirements. Laser-markable white PTFE jacket withstands abrasion and chemicals. Meets ANSI/TIA-568-C.2 Cat 6A performance up to 246 feet/75 meters.

Construction Details



Color Code

Pair #1 Blue, White/Blue · Pair #2 Orange, White/Orange · Pair #3 Green, White/Green · Pair #4 Brown, White/Brown

Specifications		
Impedance (ohms)	100	
Temperature Rating	-55° to +200°C	
Weight (lbs/100 ft.)	4.6	
Capacitance (pF/ft)	14.5	
Minimum Bend Radius (inches)	.78	
Velocity of Propagation %	70	
Dielectric Voltage Rating (kV rms)	1.5	
DC Resistance, Max (ohms/1000 ft.)	28.5	
Max Distance in Feet (m)	262 (80)	
Attenuation Nom / Max	**Frequency**	**dB/100 ft.**
	10 MHz	2.1/2.4
	100 MHz	6.6/7.9
	250 MHz	10.7/12.9
	500 MHz	15.6/18.7

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Dimensions in Inches (millimeters) are subject to change without notice.