

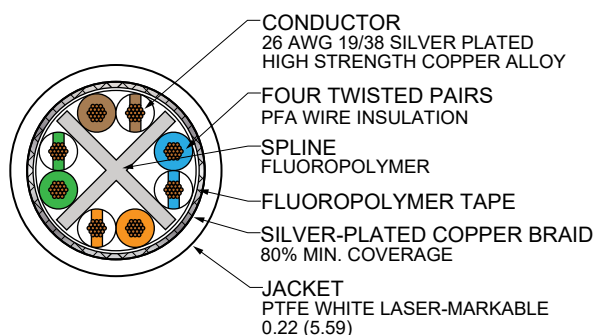
963-132 Cat 8 S/FTP Cable, Aerospace Grade

26 AWG S/UTP Cat 6A Cable

Glenair Part Number	963-003-26
Manufacturer Part Number	E6A3826
Manufacturer	PIC

S/UTP 26 AWG cable is small, lightweight and flexible. Twisted pairs are separated by a fluoropolymer spline for reduced crosstalk and attenuation. This 200°C cable is Skydrol resistant, RoHS compliant and meets FAA FAR Parts 23 and 25 Appendix F flammability requirements. Rugged, laser-markable PTFE jacket withstands abrasion and chemicals. Meets TIA-568-2.C Category 6A performance up to 188 feet.

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 ± 10
Temperature Rating	-55° to +200°C
Weight (lbs/100 ft.)	3.05
Capacitance (pF/ft)	14.5
Minimum Bend Radius	0.66 (16.76)
Velocity of Propagation %	70
Dielectric Voltage Rating (kV rms)	1.5
DC Resistance, Max (ohms/1000 ft.)	44.8
Max Distance in Feet	188

Freq. (MHz)	Attenuation dB/100ft. max.	NEXT dB min.	SRL dB min.
10	3.7	59.3	25.0
100	11.2	44.3	20.1
250	17.4	38.3	15.2
500	24.0	33.8	15.2

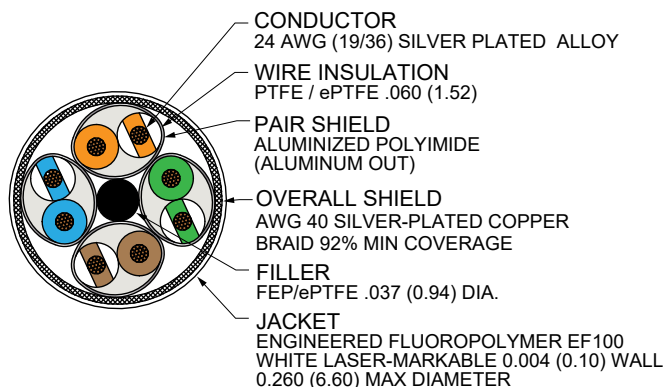
El Ochito® White

24 AWG S/FTP Cat 8 Cable

Glenair Part Number	963-132-24
Manufacturer Part Number	RCN9241-24
Manufacturer	Gore

S/FTP 24 AWG cable with foil wrapped data pair for reduced crosstalk and attenuation. Cable features a unique cable jacket material and high-density construction to reduce weight and diameter. Meets TIA-568-2.D Category 8 requirements up to 22 meters. **Qualified to SAE AS6070/5 and /6**

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 (+10 /-5)
Temperature Rating	-65° to +200°C
Weight (lbs/1000 ft.)(max.)	45
Capacitance (pF/ft)	12.5
Time Delay (ns/ft)	1.27

Maximum Attenuation per 22 m Length	Frequency	dB
	50 MHz	3.9
100 MHz	5.6	
250 MHz	8.9	
500 MHz	12.8	
1000 MHz	18.6	
1500 MHz	23.2	
2000 MHz	27.2	

NEXT (minimum)	Frequency	dB
	50 MHz	49.8
100 MHz	45.3	
250 MHz	39.3	
500 MHz	34.8	
1000 MHz	30.3	
1500 MHz	27.7	
2000 MHz	25.8	