



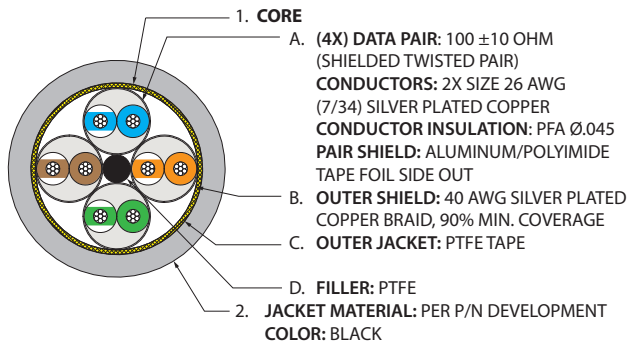
26 AWG High-Speed 4 Pair Cables for El Ochito® Red

Aerospace Grade 26 AWG S/FTP, High-Speed Cable

Glenair Part Number	963-122-1 Duraelectric Light
	963-122-2 Polyurethane LSZH
	963-122-3 FEP Jacket

S/FTP aerospace grade 26 AWG cable has an individual foil shield around each data pair for reduced crosstalk and attenuation. This high-speed cable features three cable jacket material options. High-density construction significantly reduces weight and diameter.

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

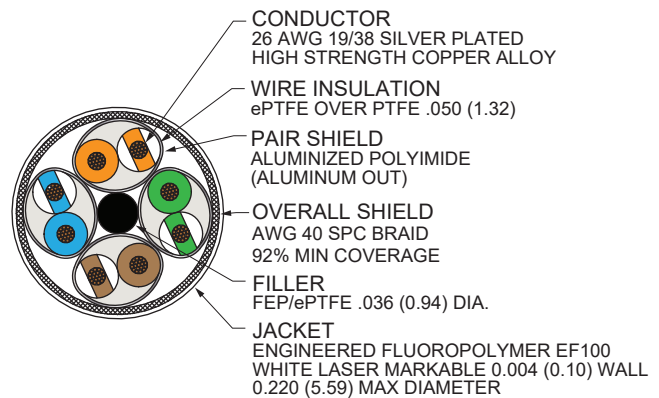
Jacket Material	963-122-1 Duraelectric	
	963-122-2 Polyurethane LSZH	
	963-122-3 FEP	
Impedance (ohms)	100 (+10 -5)	
Temperature Rating	963-122-1 & -3: -65° to +200° C	
	963-122-2: -40° to +90° C	
Weight (lbs/1000 ft.)	32.0	
Outside Diameter	963-122-1 and -3: .299 (7.59)	
	963-122-2: .277 (7.04)	
Capacitance (pF/ft)	12.5	
Time Delay	1.24 ns/ft	
Maximum Attenuation at 5m Length	Frequency	dB
	.625 Ghz	4.5
	.825 Ghz	5.0
	1.25 Ghz	6.5
	2.5 Ghz	9.5
	5.0 Ghz	15.5
	7.5 Ghz	21.0
8.1 Ghz	22.5	

26 AWG S/FTP Cat 6A Cable

Glenair Part Number	963-033-26
Manufacturer Part Number	RCN9047-26
Manufacturer	Gore

S/FTP 26 AWG cable has an individual foil shield around each data pair for reduced crosstalk and attenuation. This high data rate Ethernet cable features a unique cable jacket material and high-density construction that significantly reduces weight and diameter. Meets ANSI/TIA 568-C.2 Category 6A requirement up to 213 feet/65 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.)	32.0	
Bend Radius	.44 (11.18)	
Capacitance (pF/ft)	12.5	
Time Delay	1.24 ns/ft	
Maximum Attenuation at 65m Length	Frequency	dB
	10 MHz	5.9
	100 MHz	19.1
	200 MHz	27.6
	250 MHz	31.1
NEXT (minimum)	Frequency	dB
	1 MHz	74.3
	10 MHz	59.2
	100 MHz	52.3
	250 MHz	47.9
500 MHz	42.2	