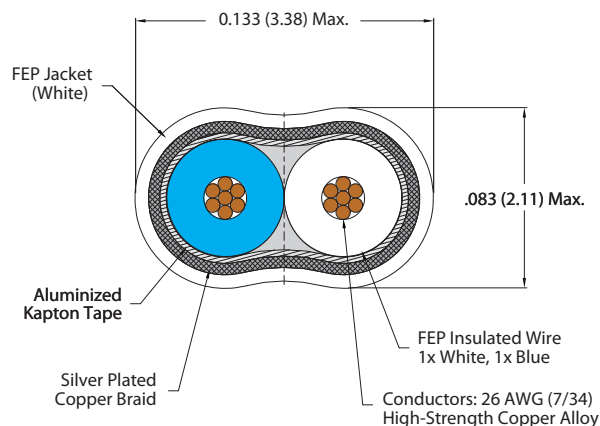


100 Ohm Twisted Pair Cable, #26 AWG 963-068-26

Optimized for



High-bandwidth
applications up to 14 GHz



SPEEDLINE

963-068-26

- 100 Ohm #26 AWG twisted pair shielded cable for use with VersaLink™ connectors
- Performance up to 10 GHz
- 65 to +200 °C rated operating temperature
- FEP jacket, FEP insulation
- Dual shields: Aluminized Kapton tape and silver-plated copper

NOTES

- Cable identified with manufacturer's name and part number.
- Cable is sold in 1 foot increments. Specify desired length on purchase order.

Cable Construction	
Primary Wires	26 AWG 7/34
Conductor	Silver Plated High Strength Alloy
Insulation	FEP (Color: Blue / White)
Shield	Aluminized Kapton Tape
Braid	Silver Plated Copper, >90% Coverage
Jacket	FEP, White, Laser-Markable

Electrical Performance	
Dielectric Withstanding Voltage	600V AC
Differential Impedance	100 ± 6 Ohms
Insertion Loss	See Table 1
Skew	3 ps / FT, max.

Physical Properties	
Bend Radius	1" Min.
Weight	5.2 g/Ft, nom.

Environmental Properties	
Temperature Range	-65°C to 200°C

Table 1: Attenuation		
Frequency (GHz)	dB / ft Typical	dB / ft Maximum
1.0	0.310	0.396
2.5	0.519	0.632
5.0	0.806	0.945
7.5	1.089	1.257
10.0	1.388	1.598