

100 Ohm Differential Parallel Pair Cable, #26 AWG 963-069-26

PROTOCOL SPECIFIC

Optimized for



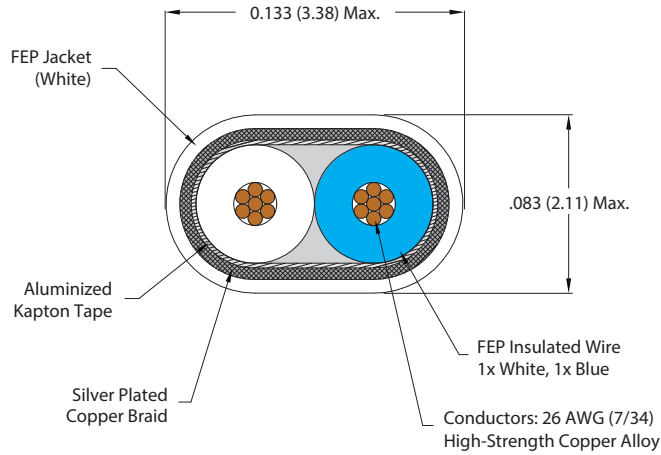
High-bandwidth applications up to 14 GHz

963-069-26

- 100 Ohm #26 AWG flat pair shielded cable for use with VersaLink™ connectors
- Performance up to 18 GHz
- -65 to +200 °C rated operating temperature
- FEP jacket, FEP insulation
- Dual shields: Aluminized Kapton tape and #44 AWG 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: White / Blue)
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	4.68 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	0.284	0.359
2.5	0.462	0.572
5.0	0.691	0.836
7.5	0.901	1.075
10.0	1.110	1.313
15.0	1.551	1.821
18.0	1.842	2.161