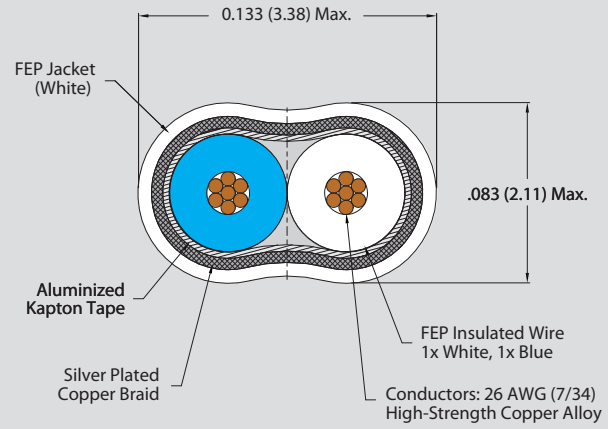
SpeedLine 100 Ohm High-Speed Protocol Cables

26 AWG - TWISTED PAIR

Glenair Part Number	963-068-26

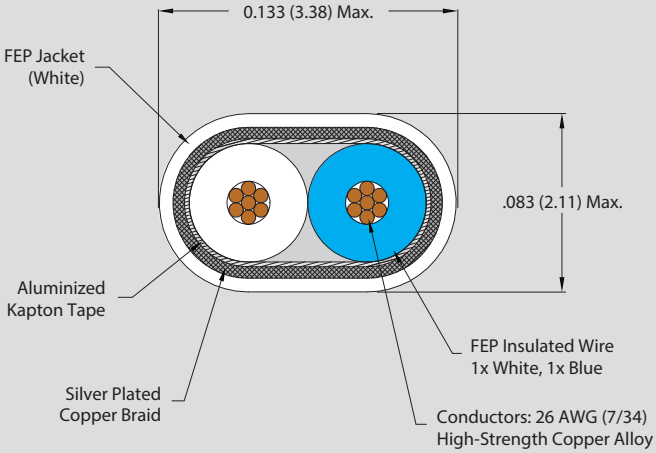


Cable Construction	
Primary Wires	26 AWG 7/34
Conductor	Silver Plated High-Strength Copper Alloy
Insulation	FEP (Color: Blue / White)
Shield	Aluminized Kapton Tape
Braid	Silver Plated Copper, >90% Coverage
Jacket	FEP, White, Laser-Markable
Electrical Performance	
DWV	600V AC
Differential Impedance	100 ±6 Ohms
Insertion Loss	See below
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

Attenuation	
Frequency (GHz)	**dB/ft Max**
1.0	0.396
2.5	0.632
5.0	0.945
7.5	1.257
10.0	1.598

26 AWG - PARALLEL PAIR

Glenair Part Number	963-069-26



Specifications	
Primary Wires	26 AWG 7/34
Conductor	Silver Plated High-Strength Copper Alloy
Insulation	FEP (Color: Blue / White)
Shield	Aluminized Kapton Tape
Braid	Silver Plated Copper, >90% Coverage
Jacket	FEP, White, Laser-Markable
Electrical Performance	
DWV	600V AC
Differential Impedance	100 ±6 Ohms
Insertion Loss	See below
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

Attenuation	
Frequency (GHz)	**dB/ft Max**
1.0	0.359
2.5	0.572
5.0	0.836
7.5	1.075
10.0	1.313
15.0	1.821
18.0	2.161

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Dimensions in Inch (millimeter) are subject to change without notice.