

"ZERO-CROSSTALK" VersaLink™ Differential Twinax Contacts / Cables

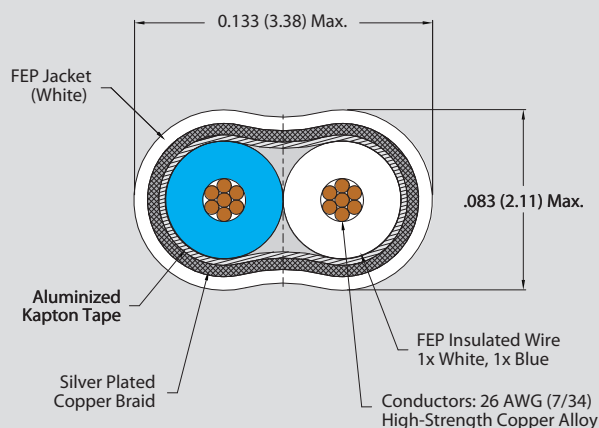


SpeedLine 100 Ohm High-Speed Protocol Cables

VERSALINK CONTACTS AND CABLES

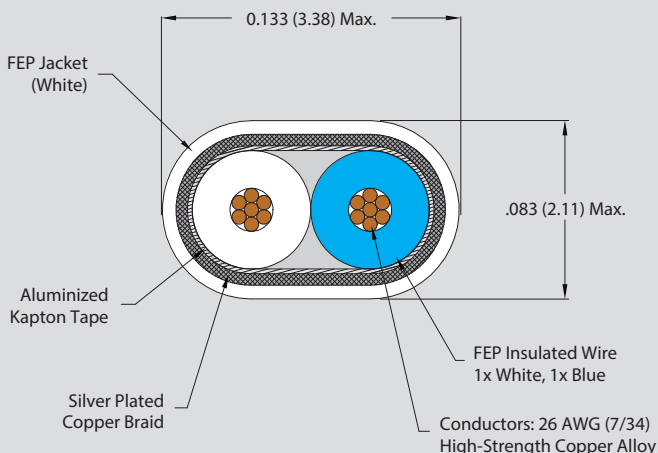
26 AWG - TWISTED PAIR

Glenair Part Number 963-068-26



26 AWG - PARALLEL PAIR

Glenair Part Number 963-069-26



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
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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

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
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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