



WHITMOR/WIRENETICS
THE LEADER IN HIGH QUALITY WIRE AND CABLE

Whitmor/Wirenetics

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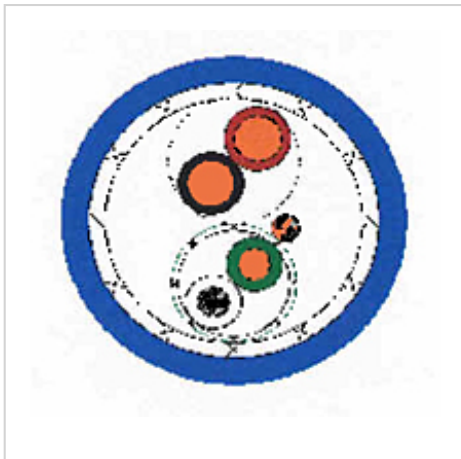
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ITEM # W-3627-26, 90 OHM USB AEROSPACE CABLES



Specifications | Construction Details

Specifications

Temperature	-55 to 200 °C
Data Pair Impedance	90.0 Ohm ± 13 Ohm
Velocity of Propagation	70.0 %
Delay Skew	6.0 Ps/foot
Attenuation @ 1 MHz per 100 ft.	1.40 dB
Attenuation @ 200 MHz per 100 ft.	23.40 dB

Attenuation @ 400 MHz per 100 ft.	42.0 dB
Conductor Color	Green (D+), White (D-), Red (Vbus), Black (Ground)
Weight	29.0 lb/1000 ft.
Flammability	Shall pass FAA 25.869/25.853 and AIRBUS ABD 00031, RoHS Compliant
Packaging	To be supplied on bulk reels, 100 feet multiple lengths

Construction Details

Data Pair Conductor	26 AWG 19/38 Silver Plated Copper Alloy
Nom. Data Pair Conductor Diameter	0.020 in
Insulation	Extruded FEP
Nom. Insulation Diameter	0.047 in
Shield	Braided Silver Plated Copper Over Data Pair
Nom. Shield Diameter	0.086 in
Nom. Braid Diameter	0.176 in
Nom. Jacket Diameter	0.200 in
Power Pair Conductor	22 AWG 19/34 Silver Plated Copper Alloy
Nom. Power Pair Conductor Diameter	0.030 in
Cable Type	Twist data pair, 2 power conductors + 26 AWG SPCA drain wire
Braid Type	Braided Silver Plated Copper Overall - 99% minimum coverage
Jacket Material	Extruded FEP - color: Translucent Blue
Identification	Marker Tape: w-3627-26 (GPS51-2)

