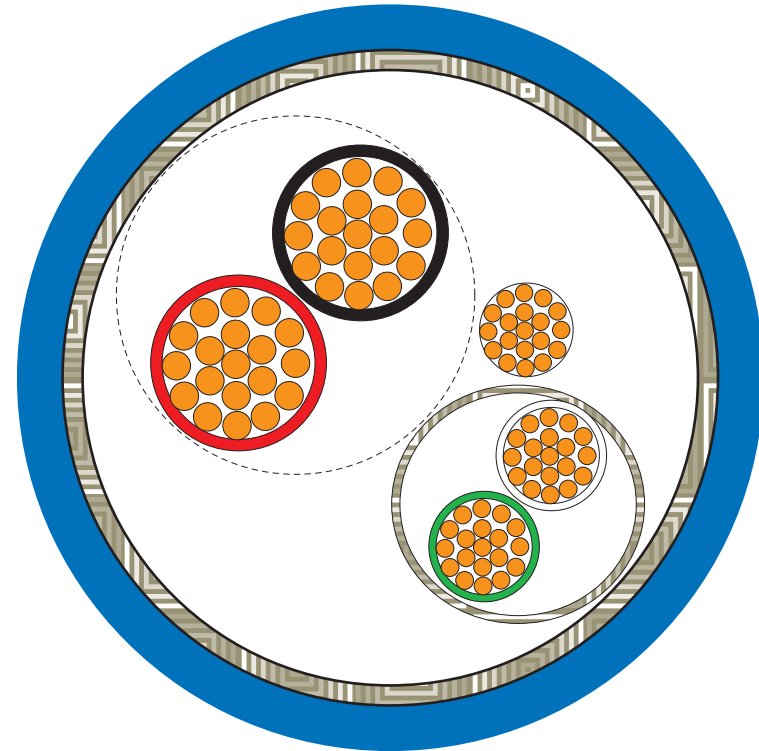


# Part Number: S-3627-26

Description:	90 Ohm Composite AWG - Jacketed - USB Cable
<b>Data Pair:</b>	
Conductor:	26 AWG 19/38 Silver plated copper alloy - 0.019"
Insulation:	Extruded FEP - 0.035" +/- 0.005"
Colors:	Green & white
Shield:	Braided silver plated copper over data pair
<b>Power Pair:</b>	
Conductor:	22 AWG 19/34 Silver plated copper alloy - 0.030"
Insulation:	Extruded FEP - 0.050" +/- 0.005"
Colors:	Red & black
Cable:	Planetary twist per M17 with filler as required
Drain:	26 AWG 19/38 Silver plated copper alloy
Shield:	Braided Silver Plated Copper 95% minimum coverage
Jacket:	Extruded FEP
Color:	Translucent blue with marker tape underneath
Finished diameter:	0.200" nominal
Weight:	29.0 lbs/mft



Performance Characteristics		
Operating Temperature:		-55°C to 200°C
Impedance Data Pair:		90 +/- 13% ohms
Delay Skew:		6.0 ps/foot. (Maximum)
Velocity of propagation:		70% (Nominal)
Dielectric Voltage Rating:		1.5 kV RMS
Flammability:		Passes FAA 25.869/25.853
		Airbus ABD 00031
		ROHS Compliant
Attenuation:	@ 1 MHz	1.4 db/100 feet
	@ 200 MHz	21.0 db/100 feet
	@ 400 MHz	30.0 db/100 feet

REVISIONS	-	07/15/09	New Release	THIS DRAWING IS THE PROPERTY OF SILVER STATE WIRE & CABLE, INC. AND SHALL NOT BE REPRODUCED, COPIED, OR USED AS THE BASES FOR THE MANUFACTURE OR SALE OF THIS DESIGN WITH OUT THE WRITTEN PERMISSION OF SILVER STATE WIRE & CABLE, INC.  APPROVED BY: J. LEE  DRAWN BY: J. LEE  DRAWING NO: S-3627-26
	A	10/07/14	Updated	

**SSWC**  
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