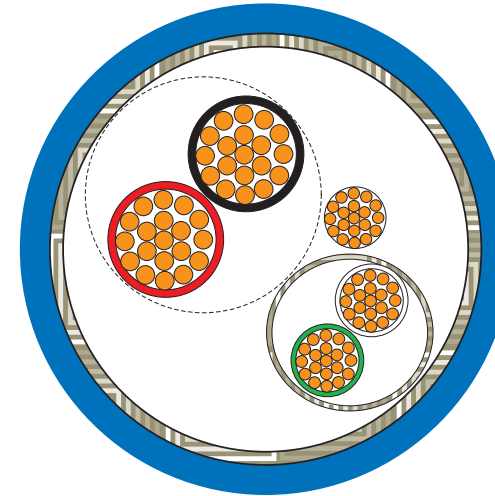


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	EC-102524-JL	10/25/2024	J. LEE

Description:	90 Ohm Composite AWG - Jacketed - USB Cable
Data Pair:	
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
Power Pair:	
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, translucent blue (Optional marker tape)
Finished diameter:	0.200" nominal
Weight:	29.0 lbs/mft



THIS IMAGE IS REFERENCE ONLY, NOT TO SCALE

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

DO NO SCALE THIS DRAWING ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCE: ANGLES ± 0.5° DEC. .XX ± 0.03 DEC. .XXX ± 0.010	DRAWN BY D. MILLER	DATE 07/15/2009	 www.silverstatewire.com
	CHECKED BY J. LEE	DATE 07/15/2009	
	APPROVED BY J. LEE	DATE 07/15/2009	
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	SIZE A	CAGE CODE 01CV1	DWG NO. S-3627-26
	SCALE NONE	WT N/A	REV B
			SHEET 1 OF 1