

120 OHM High Performance Twinaxial Cable

CONSTRUCTION DETAILS

A	CONDUCTOR	26 AWG 19/38 HIGH STRENGTH SILVER PLATED ALLOY
B	INSULATION	EXTRUDED PTFE OVER EXPANDED PTFE COLORS - WHITE & BLUE
C	CABLE	PLANETARY TWIST PER M17 FOR BALANCED LINE
D	OUTER SHIELD	40 AWG SILVER PLATED COPPER BRAID HAVING 90% MINIMUM OPTIMUM COVERAGE
E	OUTER JACKET	HSTF TAPE WRAP .002 WALL / COLOR - NATURAL

**DIAMETER
(INCH) NOM.**
0.019

0.133

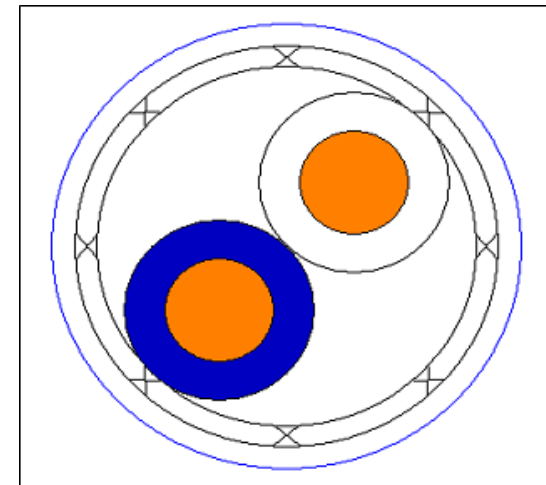
PROPERTIES

TEMPERATURE	-55°C to 200°C
IMPEDANCE	120 OHMS +/-10
TIME DELAY	1.24 nSEC/ft max.
VELOCITY OF PROPAGATION	80% (NOM.)
ATTENUATION	
@ 1 MHz	8.0 dB/100 ft. (nom.)
@ 100 MHz	11.0 dB/100 ft. (nom.)
@ 1 GHz	25 dB/100 ft. (nom.)

WEIGHT 10.36 LBS/1000 FEET (NOM.)
FLAMMABILITY: SHALL PASS FAA FAR 25.853/869

PACKAGING

TO BE SUPPLIED ON BULK REELS
RANDOM FACTORY LENGTHS



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APPROVED BY: M. LEE

DRAWN BY: M. ELMORE

REVISIONS

N/A	5/17/2007	INITIAL RELEASE

WHITMOR/WIRENETICS
THE LEADER IN HIGH QUALITY WIRE AND CABLE

DRAWING NO: **W-3611-2524**

27737 AVE. HOPKINS, VALENCIA, CA 91355
PH:800-822-9473 FAX: 661-257-2495
WEB SITE: WWW.WIREANDCABLE.COM