

100 OHM-24 AWG Twinax

CONSTRUCTION DETAILS

A	CONDUCTOR	24 AWG 19/36 SILVER PLATED COPPER
B	INSULATION	EXTRUDED PTFE
		COLORS - RED & BLUE
C	CABLE	PLANETARY TWIST PER M17 FOR BALANCED LINE
D	OUTER SHIELD	36 AWG SILVER PLATED COPPER BRAID HAVING 85% MINIMUM OPTIMUM COVERAGE
E	OUTER JACKET	EXTRUDED TEMPA-LENE 01- .012 WALL
	JACKET COLOR	OPTIONAL RED OR BLACK

DIAMETER (INCH) NOM.

0.024

0.062

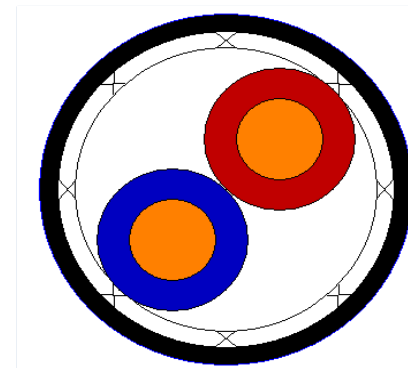
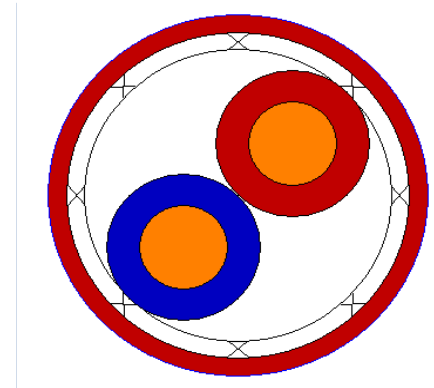
0.122

0.140

0.163

PROPERTIES

TEMPERATURE	-55°C to 200°C
IMPEDANCE	100 OHMS +5/-10
TIME DELAY	1.24 nSEC/ft max.
VELOCITY OF PROPAGATION	69% (NOM.)
ATTENUATION	
@ 100 MHz	11.7 dB/100 ft. (nom.)
@ 200 MHz	16.6 dB/100 ft. (nom.)
@ 400 MHz	23.5 dB/100 ft. (nom.)
DIELECTRIC STRENGTH	1,200 VOLTS rms
CAPACITANCE	15.7 pF/ft
WEIGHT	16.5 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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REVISIONS

A	6/25/2015	UPDATE	
N/A	10/5/2001	INITIAL RELEASE	

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