120 OHM - 30 AWG Twinax

CONSTRUCTION DETAILS

			DIAMETER (INCH) NOM.
1	CONDUCTOR	30 AWG 7/38 SILVER PLATED COPPER	0.012
	INSULATION	COMPOSITE FLUOROPOLYMER - COLORS - WHITE & BLUE	
	CABLE	PLANETARY TWIST PER M17 FOR BALANCED LINE	
2	SHIELD	40 AWG SILVER PLATED COPPER HAVING 90% MINIMUM COVERAGE	0.087
3	OUTER JACKET	PTFE TAPE WRAP - HSTF .003" MIL WALL	0.105
	JACKET COLOR	WHITE	

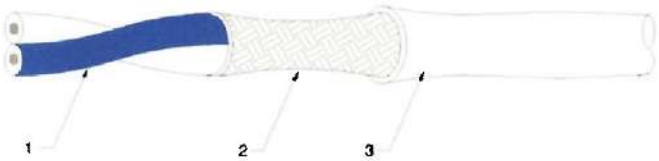
PROPERTIES

TEMPERATURE	-55°C to 200°C
IMPEDANCE	120 OHMS +/-10
VELOCITY OF PROPAGATION	80% (NOM.)
ATTENUATION	
@ 100 MHz	20.9 dB/100 ft. (MAX.)
@ 200 MHz	23.6 dB/100 ft. (MAX.)
DIELECTRIC STRENGTH	1,500 VOLTS rms
CAPACITANCE	13.0 pF/ft
WEIGHT	5.3 LBS/1000 FEET (NOM.)

PACKAGING

TO BE SUPPLIED ON BULK REELS
RANDOM FACTORY LENGTHS

FLAMMABILITY: SHALL PASS FAA FAR 25.853/869
COMPLIES WITH RoHS(DIRECTIVE 2002/95EC)



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APPROVED BY M. LEE
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REVISIONS

N/A	6/11/2019	INITIAL RELEASE

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