

# 100 OHM 28 AWG Twinaxial Cable

## CONSTRUCTION DETAILS

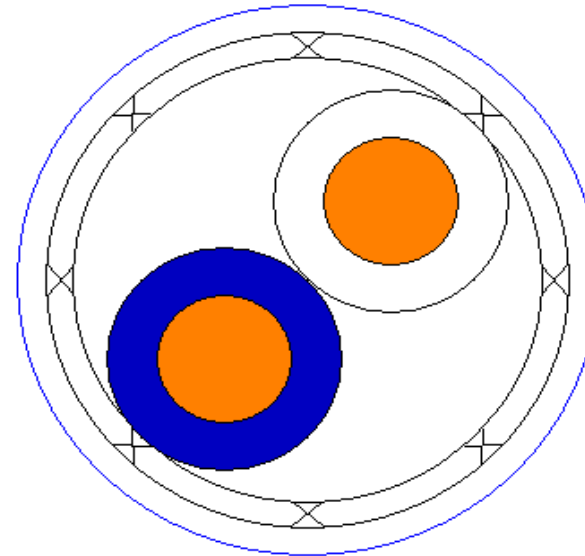
A	CONDUCTOR	28 AWG 7/36 HIGH STRENGTH SILVER PLATED ALLOY
B	INSULATION	EXTRUDED ETFE COLORS - WHITE & BLUE
C	CABLE	PLANETARY TWIST PER M17 FOR BALANCED LINE
D	SHIELD	40 AWG SILVER PLATED COPPER BRAID HAVING 90% MINIMUM OPTIMUM COVERAGE
E	JACKET	EXTRUDED ETFE .012 WALL / COLOR - WHITE

## DIAMETER (INCH) NOM.

0.015
0.044
0.088
0.108
0.130

## PROPERTIES

TEMPERATURE	-55°C to 150°C
IMPEDANCE	100 OHMS +5/-10
CAPACITANCE	16 pF/ft
VELOCITY OF PROPAGATION	62% (NOM.)
ATTENUATION	
@ 10 MHz	5.2 dB/100 ft. (nom.)
@ 100 MHz	16.7 dB/100 ft. (nom.)
@ 400 MHz	33.4 dB/100 ft. (nom.)
DIELECTRIC STRENGTH	1,200 VOLTS rms
WEIGHT	12.1 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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		N/A	2/16/2011	INITIAL RELEASE	DRAWING NO: <b>W-4377-250</b> 27737 AVE. HOPKINS, VALENCIA, CA 91355 PH:800-822-9473 FAX: 661-257-2400 WEB SITE: WWW.WIREANDCABLE.COM