

# 100 OHM-26 AWG TWO PAIR DATA CABLE

## CONSTRUCTION DETAILS

A	CONDUCTOR	26 AWG 19/38 SILVER PLATED COPPER ALLOY
B	INSULATION	EXTRUDED FOAMED FEP
C	CABLE PAIRS	PLANETARY TWIST PER M17 FOR BALANCED LINE
D	INNER SHIELD	EACH PAIR - WRAP OF ALUMINIZED MYLAR FACING OUT
E	CABLE	PLANETARY TWIST PER M17
F	SHIELD	BRAIDED SILVER PLATED COPPER - 95% MINIMUM COVERAGE
G	JACKET	EXTRUDED FEP - TRANSLUCENT BLUE

## DIAMETER (INCH) NOM.

0.019
0.048
0.150
0.105
0.208
0.230
0.235

## PROPERTIES

TEMPERATURE	(WIRE) -55°C to 200°C
CAPACITANCE	13.0 pF/ft
IMPEDANCE	100 OHMS +/-10

VELOCITY OF PROPAGATION	80% (NOM.)
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DIELECTRIC VOLTAGE	1.5 kV rms
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WEIGHT	39.0 LBS/1000 FEET (NOM.)
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## COLORS

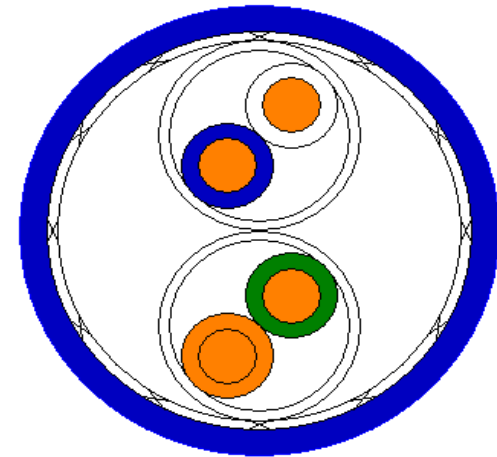
1 PAIR 1	WHITE + BLUE
2 PAIR 2	ORANGE + GREEN

TWO DIFFERENTIAL PAIRS

FLAMMABILITY: SHALL PASS FAA FAR 25.853/869

## PACKAGING

TO BE SUPPLIED ON BULK REELS  
RANDOM FACTORY LENGTHS



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REVISIONS

N/A	11/6/2006	INITIAL RELEASE	

**WHITMOR/WIRENETICS**  
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