

## I. DESCRIPTION:

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 22 AWG (7X30) TIN COATED COPPER, 22 CONDUCTOR, FEP TEFLON,  
 BELDFOIL ALUMINUM MYLAR SHIELD AND 85% TINNED COPPER BRAID  
 FEP JACKET.

## II. ELECTRICAL CHARACTERISTICS:

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 MAX. OPERATING VOLTAGE: 300 V RMS  
 MAX. CONTINUOUS CURRENT PER  
 CONDUCTOR @ 25 DEG. C: 1.4 A  
 NOM. CAPACITANCE BETWEEN  
 ADJACENT CONDRS. @ 1 KHZ: 21 PF/FT.  
 NOM. CONDUCTOR DC RESISTANCE  
 @ 20 DEG. C: 15.5 OHMS/1000'  
 NOM. SHIELD DC RESISTANCE  
 @ 20 DEG. C: 2.21 OHMS/1000'

## III. PHYSICAL CHARACTERISTICS:

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 TEMPERATURE RATING: -70 TO +200 DEG. C  
 INSULATION MATERIAL: FEP TEFLON  
 JACKET MATERIAL: FEP TEFLON  
 Jacket Color: Black  
 TYPE SHIELD AND % COVERAGE: BELDFOIL ALUM/MYLAR 100%  
 OVERALL TC BRAID; 85%  
 LAY LENGTH: 2.75"  
 MAX. PULLING TENSION: 259.7 LBS  
 MIN. BEND RADIUS: 3.0"  
 NOM. DIAMETER: .279"  
 NOM. WEIGHT/1000 FT.: 87.2 LBS.  
 FLAME RESISTANCE: UL-910 STEINER TUNNEL  
 APPLICABLE SPECIFICATIONS: UL TYPE CMP  
 C(UL) CMP

## IV. COLOR CODE:

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 BLACK, WHITE, RED, GREEN, ORANGE, BLUE, YELLOW,  
 WHITE/BLACK, RED/BLACK, GREEN/BLACK, ORANGE/BLACK,  
 BLUE/BLACK, BLACK/WHITE, RED/WHITE, GREEN/WHITE,  
 BLUE/WHITE, BLACK/RED, WHITE/RED, ORANGE/RED, BLUE/RED,  
 RED/GREEN, ORANGE/GREEN

Terms: NC/NR

Manufacturing may ship +/- 10%. Due to item being a special all lengths must be taken.

Terms and drawing approval:

Company Name: VAISALA INC.

Name: EMILY KUNTER

Signature: 

Date: 6/9/09