

09-14-11 REV. 0

YR56626

I. DESCRIPTION:

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FIFTY-FOUR INDIVIDUALLY FOIL SHIELDED AND PVC JACKETED  
PAIRS OF 24 AWG (7X#32) BARE COPPER POLYPROPYLENE INSULATED  
CONDUCTORS, OVERALL POLYESTER TAPE WRAP AND PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

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MAX. OPERATING VOLTAGE: 300 V RMS  
MAX. CONTINUOUS CURRENT PER  
CONDUCTOR @ 25 DEG. C: 1.75 A  
NOM. D.C. RESISTANCE OF  
CONDUCTOR @ 25 C: 22.75 OHMS/1000 FT  
NOM. D.C. RESISTANCE OF  
EACH SHIELD @ 25 C: 18.9 OHMS/1000 FT  
NOM. CAPACITANCE CONDUCTOR  
TO CONDUCTOR @ 1 KHZ: 33.5 PF/FT  
NOM. CAPACITANCE CONDUCTOR  
TO SHIELD @ 1 KHZ\*: 60.25 PF/FT

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING: -35 TO +90 DEG.C  
INSULATION MATERIAL: POLYPROPYLENE  
TWISTED PAIR LAY LENGTH: 1.0"  
TYPE SHIELD AND % COVERAGE: ALUMINUM/POLYESTER TAPE  
WITH FOIL SIDE IN (100%)  
DRAIN WIRE MATERIAL: 24 AWG (7X#32) TINNED  
COPPER  
PAIR JACKET MATERIAL (COLOR): PVC (WHITE)  
CENTER FILLER MATERIAL: PVC ROD  
OVERALL WRAP MATERIAL: NON-WOVEN POLYESTER TAPE  
OUTER JACKET MATERIAL (COLOR): PVC (MATTE BLACK)  
OVERALL DIAMETER: 1.060" +/- .020"  
MIN. BEND RADIUS: 10-5/8"  
NOM. WEIGHT: 626 LBS/1000 FT  
MAXIMUM PULLING TENSION: 890 LBS  
APPLICABLE SPECIFICATIONS: ROHS COMPLIANT

IV. COLOR CODE:

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BLACK & WHITE FOR EACH PAIR  
INDIVIDUAL PAIR JACKETS NUMBERED 1 THROUGH 12