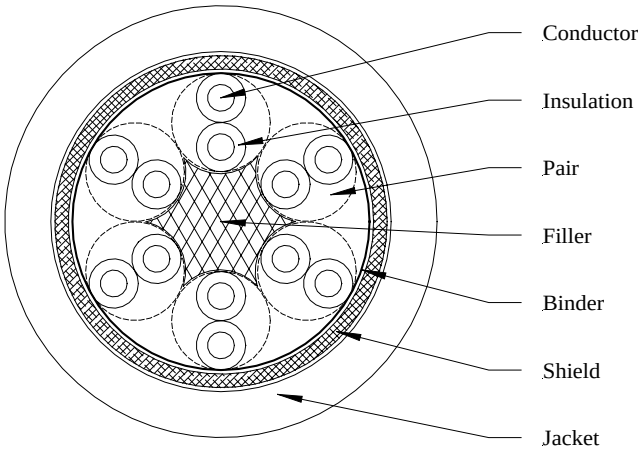
6 PAIR 20 AWG LEAD-FREE CABLE



CONSTRUCTION

Pair Component

Conductor: 20 AWG 19/32 Tin Plated Copper, 0.038 Inch Diameter

Insulation: 0.010 Inches of XPbT, 0.058 Inch Diameter

Pair: 2 Insulated Conductors Twisted Together

Final Assembly

Core: Fibrillated Polypropylene Filler

Layer 1: 6 Pairs (#1-6) Cabled Around Core

Binder: Polyester Tape, 25% Overlap

Shield: 38 AWG Tin Plated Copper Braid, 75% Coverage

Jacket: 0.033 Inches of Super Flexible XPbT, Color – 4.6GY 9.07/0.6 Mist Gray

Diameter: 0.375 ± 0.010 Inches

Print Legend (Black Ink): "AWM STYLE 2464 80°C 300V VW-1 MADISON CABLE CSA AWM II A/B 80°C 300V FT1 LEAD-FREE"

COLOR CODE

Pair #	Conductor #1	Conductor #2
1	White/Blue	Blue/White
2	White/Orange	Orange/White
3	White/Green	Green/White
4	White/Brown	Brown/White
5	White/Gray	Gray/White
6	Red/Blue	Blue/Red

ELECTRICAL CHARACTERISTICS

Conductor DC Resistance: 8.7 Ohms/1000 ft Nominal @ 20°C

SAFETY CERTIFICATION

UL Recognized: AWM Style 2464 80°C 300 Volts VW-1

CSA Certification: AWM II A/B 80°C 300 Volts FT1

ROHS Compliance: In Accordance to European Directive 2002/95/EC, Issue 13.2.2003

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Spec Number:	**101-2350**
Part Number:	**12RHLLF001**
Customer:	
Customer #:	

REVISION HISTORY

1	04/01/05	KA	Initial Release
2	04/06/05	KA	Added P/N

Prepared By:	K. Arsenault		**Page**
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