



1.0 PRIMARY:
 24 AWG (19/36) Bare Copper
 Polyvinyl Chloride, .045 ± .002" Diameter

2.0 TWISTED PAIR:
 .090" ± .004" Diameter
 Color Code:
 1. Black & Red 2. Black & White
 3. Black & Green 4. Black & Blue
 5. Black & Yellow 6. Black & Brown

3.0 OVERALL CABLE:
 Twisted Pairs Required: 6
 Filler As Required for Roundness
 Paper Tape, 25% Nominal Overlap

4.0 BRAIDED SHIELD:
 36 AWG Tinned Copper Braid Shield, 95% Nominal Coverage

5.0 JACKET:
 Polyvinyl Chloride, .0485" Wall Thickness
 .345" +/- .010" Final Diameter
 Color: Green
Print Legend (Black Ink): E101876 24AWG 6/PR
 (UL) CL2 75°C --- AWM 2464 --- LL33361 CSA AWM
 I/II A/B 80°C 300V FT4

6.0 INDUSTRY STANDARD REQUIREMENTS:
 RoHS Compliant per European Union Directive
 2002/95/EC

7.0 SAFETY CERTIFICATIONS:
 UL LISTING: Type CL2 as Specified in Article
 725 of the National Electric Code
 UL AWM: 2464 80°C 300V VW-1
 CSA AWM I/II A/B 80°C 300V FT4

8.0 ELECTRICAL CHARACTERISTICS:
 24 AWG Cond. DC Resistance: 23.64 Ohms/1000'

PRELIMINARY SPECIFICATION

A	PRELIMINARY SPECIFICATION	D.Long 03/24/09	ALL VALUES ARE NOMINAL UNLESS OTHERWISE SPECIFIED PROPRIETARY INFORMATION DO NOT DUPLICATE WITHOUT WRITTEN CONSENT FROM C&M		C&M DESCRIPTION 6 PAIR OVERALL SHIELDED AND JACKETED CABLE	
	REV	DESCRIPTION	ENG/DATE	APPROVALS	DATE	C&M PART NUMBER
REVISION STATUS				DRAWN: PAB	03/24/09	70492
				CHECK:		SHEET 1 OF 2
						REV. A

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REVISION HISTORY

REVISION	DATE	ENG	DESCRIPTION
A	03/24/09	DL	PRELIMINARY SPECIFICATION

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