

# Direct Burial, Audio & Communication

**Product Construction:**

**Conductor:**

- 20 AWG fully annealed stranded tinned copper per ASTM B-33
- Twisted pairs

**Insulation:**

- Premium-grade, color-coded polypropylene
- Color code: See chart below

**Shield:**

- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing in
- Stranded tinned copper drain wire each pair
- Individually shielded pairs

**Jacket:**

- Permaline® high-density polyethylene, black
- Temperature range: -20°C to +80°C

**Applications:**

- Suitable for direct burial
- Outdoor uses
- Applications where total isolation of signal is required
- Suggested voltage rating: 350 volts

**Features:**

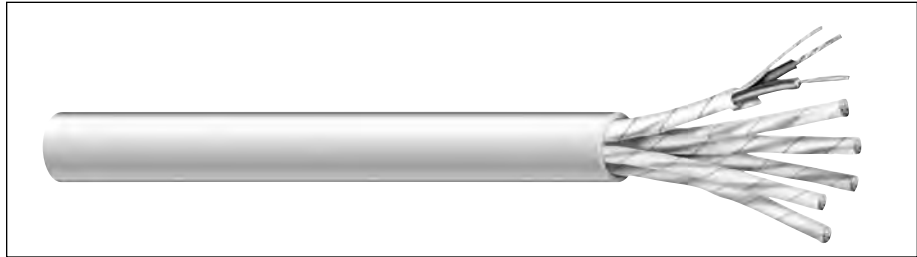
- Permaline® jackets resist deterioration
- Sunlight-resistant

**Compliances:**

- RoHS Compliant Directive 2002/95/EC

**Packaging:**

- Please contact Customer Service for packaging and color options



CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.*	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
<b>C6061A</b>	3	20	10/30	0.013	0.33	0.047	1.19	0.340	8.64	22.0	39.0
<b>C6062A</b>	6	20	10/30	0.013	0.33	0.047	1.19	0.442	11.23	22.0	39.0

\*A – Capacitance between conductors

\*B – Capacitance between one conductor and other conductors connected to shield

**Color Code Chart**

NO. OF PAIRS	COLOR
1	Black paired with Red
2	Black paired with White
3	Black paired with Green
4	Black paired with Blue
5	Black paired with Yellow
6	Black paired with Brown