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:

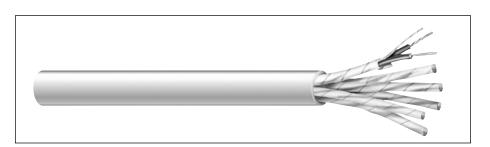
- Permaline® jackets resist deterioration
- Sunlight-resistant

Compliances:

• RoHS Compliant Directive 2002/95/EC

Packaging:

 Please contact Customer Service for packaging and color options



| CATALOG | NO. OF | AWG | COND. | NOM. INSULATION THICKNESS | | NOM. JACKET THICKNESS | | NOMINAL O.D. | | NOM. CAP.* pF/ft | |
|---------|--------|------|--------|---------------------------|------|--------------------------|------|--------------|-------|---------------------|------|
| NUMBER | PAIRS | SIZE | STRAND | INCHES | mm | INCHES | mm | INCHES | mm | Α | В |
| C6061A | 3 | 20 | 10/30 | 0.013 | 0.33 | 0.047 | 1.19 | 0.340 | 8.64 | 22.0 | 39.0 |
| C6062A | 6 | 20 | 10/30 | 0.013 | 0.33 | 0.047 | 1.19 | 0.442 | 11.23 | 22.0 | 39.0 |

^{*}A - Capacitance between conductors

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 |





 $^{^{\}star}\text{B}$ – Capacitance between one conductor and other conductors connected to shield