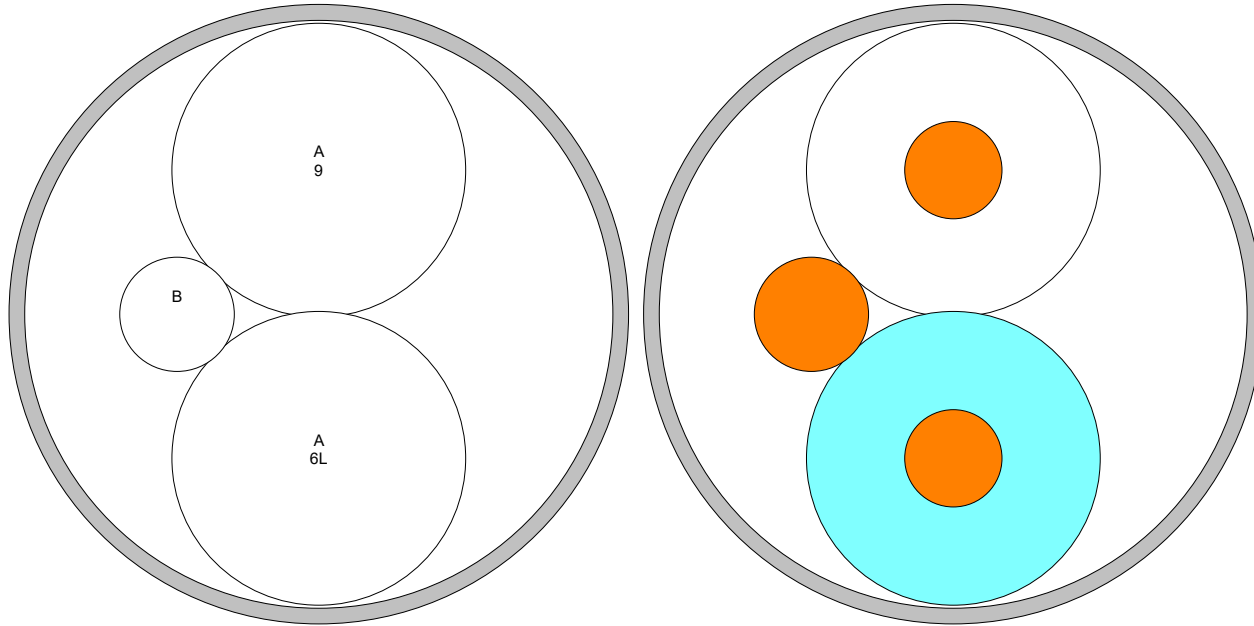


Identification, colors & marks

Cross section



Components

| ID | Quantity | Part number    | Description |
|----|----------|----------------|-------------|
| A  | 2        | 1024H0P22      | Dielectric  |
| B  | 1        | DRAINWIRE-22C2 |             |

Cable

| Outer              | Description                  | Thickness |      | OD      |        |
|--------------------|------------------------------|-----------|------|---------|--------|
|                    |                              | Inches    | mm   | Inches  | mm     |
| Core               |                              |           |      | 0.150   | 3.81   |
| Wrap               | Al.-PET .002"- Al. facing in | 0.004     | 0.10 | 0.158   | 4.01   |
| Cable OD tolerance |                              |           |      | + 0.008 | + 0.20 |

|               |              |             |
|---------------|--------------|-------------|
| <b>Weight</b> | 10.72 lb/kft | 15.98 Kg/Km |
|---------------|--------------|-------------|



Continued

**Physical properties**

**Component Sequence** The placing of the components in the cross sectional view of the cable is for reference only and is not a requirement.

**Electrical properties**

|                                       |  |
|---------------------------------------|--|
| <b>Voltage Withstand (dielectric)</b> | 1000 volts (rms) conductor to conductor and shield.<br>500 volts (rms) shield to shield when applicable per NEMA WC 27500. |
| <b>Impedance</b>                      | 110 ohms (nominal) Method C per Spec 1200.   |
| <b>Capacitance</b>                    | 12 pF/ft. (nominal) at 1 KHz.  |
| <b>Velocity</b>                       | 79% (nominal) per Spec 1200  |

**Notes**

|   |  |
|---|--|
| <b>Colors</b>                             | Color code designators shall be in accordance with MIL-STD-681.  |
| <b>Dimensions and Weight</b>              | Dimensions and finished cable weight are nominal, unless otherwise specified. Nominal values are for information only. Nominal values are not requirements.  |
| <b>Export License Note</b>                | These commodities, technology, or software, when exported from the United States, are required to be exported in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.                          |
| <b>Identification, Colors &amp; Marks</b> | The following is the key to the descriptions in the left hand view of the cable on Page 1.<br>Line 1: Identifies the component per the components' ID list.<br>Line 2: Color codes.<br>Line 3: Mark on component "-" mark on component jacket. |
| <b>Minimum length</b>                     | Cable will be supplied in 50 ft. minimum lengths unless otherwise specified.   |
| <b>Part Number Note</b>                   | Other codes and suffixes may be added to the Part Number as necessary, to capture any additional requirements imposed by the purchase order.   |
| <b>Specification Information</b>          | This drawing is the property of TE Connectivity Corporation and may not be used for any purpose other than for that which it is supplied without the express written authority of TE Connectivity Corporation.                                 |