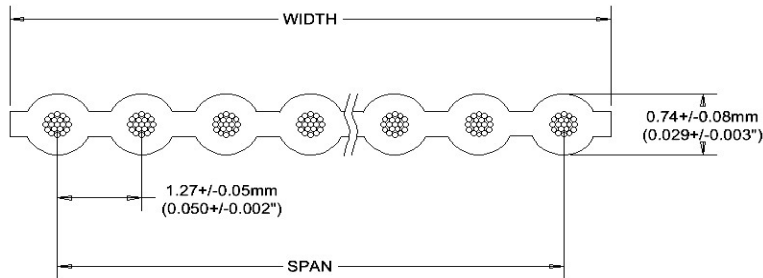




**INSULATION DISPLACEMENT CABLE:**  
 0.050" PITCH, 28 AWG, 19/40 STRANDED, EXTRUDED FEP



| Cond. No. | Part Number | Span                                | Width                              |
|-----------|-------------|-------------------------------------|------------------------------------|
| 2         | 1000570391  | 1.27 ± 0.051mm<br>(0.050" ± 0.002") | 2.54 ± 0.13mm<br>(0.100" ± 0.005") |
| 3         | 1000570390  | 2.54 ± 0.10mm<br>(0.100" ± 0.004")  | 3.81 ± 0.18mm<br>(0.150" ± 0.007") |
| 4         | 1000570251  | 3.81 ± 0.13mm<br>(0.150" ± 0.005")  | 5.08 ± 0.18mm<br>(0.200" ± 0.007") |
| 5         | 1000570255  | 5.08 ± 0.13mm<br>(0.200" ± 0.005")  | 6.35 ± 0.18mm<br>(0.250" ± 0.007") |
| 6         | 1000570257  | 6.35 ± 0.18mm<br>(0.250" ± 0.007")  | 7.62 ± 0.18mm<br>(0.300" ± 0.007") |
| 9         | 1000570501  | 10.16 ± 0.18mm<br>(0.400" ± 0.007") | 11.4 ± 0.18mm<br>(0.450" ± 0.007") |
| 10        | 1000570228  | 11.4 ± 0.18mm<br>(0.450" ± 0.007")  | 12.7 ± 0.18mm<br>(0.500" ± 0.007") |
| 12        | 1000570008  | 14.0 ± 0.18mm<br>(0.550" ± 0.007")  | 15.2 ± 0.18mm<br>(0.600" ± 0.007") |
| 14        | 1000570231  | 16.5 ± 0.18mm<br>(0.650" ± 0.007")  | 17.8 ± 0.18mm<br>(0.700" ± 0.007") |
| 15        | 1000570232  | 17.8 ± 0.18mm<br>(0.700" ± 0.007")  | 19.0 ± 0.18mm<br>(0.750" ± 0.007") |
| 16        | 1000570234  | 19.0 ± 0.18mm<br>(0.750" ± 0.007")  | 20.3 ± 0.18mm<br>(0.800" ± 0.007") |
| 20        | 1000570236  | 24.1 ± 0.25mm<br>(0.950" ± 0.010")  | 25.4 ± 0.25mm<br>(1.000" ± 0.010") |
| 24        | 1000570239  | 29.2 ± 0.25mm<br>(1.150" ± 0.010")  | 30.4 ± 0.25mm<br>(1.200" ± 0.010") |
| 25        | 1000570240  | 30.5 ± 0.25mm<br>(1.200" ± 0.010")  | 31.8 ± 0.25mm<br>(1.250" ± 0.010") |
| 26        | 1000570243  | 31.8 ± 0.25mm<br>(1.250" ± 0.010")  | 33.0 ± 0.25mm<br>(1.300" ± 0.010") |
| 30        | 1000570246  | 36.8 ± 0.25mm<br>(1.450" ± 0.010")  | 38.1 ± 0.25mm<br>(1.500" ± 0.010") |
| 34        | 1000570248  | 41.9 ± 0.25mm<br>(1.650" ± 0.010")  | 43.2 ± 0.25mm<br>(1.700" ± 0.010") |
| 37        | 1000570453  | 45.7 ± 0.25mm<br>(1.800" ± 0.010")  | 47.0 ± 0.25mm<br>(1.850" ± 0.010") |
| 40        | 1000570250  | 49.5 ± 0.25mm<br>(1.950" ± 0.010")  | 50.8 ± 0.25mm<br>(2.000" ± 0.010") |
| 50        | 1000570254  | 62.2 ± 0.25mm<br>(2.450" ± 0.010")  | 63.5 ± 0.25mm<br>(2.500" ± 0.010") |

**CHARACTERISTICS**

|                                     |                                                         |               |
|-------------------------------------|---------------------------------------------------------|---------------|
| <b>Conductor</b>                    | 28 AWG, 19/40, Silver Plated High Strength Copper Alloy |               |
| <b>Insulation</b>                   | FEP                                                     |               |
| <b>Color</b>                        | Natural                                                 |               |
| <b>Impedance (ohms)</b>             | 115 Unbalanced                                          | 165 Balanced  |
| <b>Capacitance (pF/ft)</b>          | 10.5 Unbalanced                                         | 6.0 Balanced  |
| <b>Inductance (uH/ft)</b>           | 0.14 Unbalanced                                         | 0.16 Balanced |
| <b>Insulation Resistance (Mohm)</b> | >500                                                    |               |
| <b>Voltage Rating</b>               | 300V                                                    |               |
| <b>Temperature Rating</b>           | -55°C to 200°C                                          |               |

**STANDARD PACKAGING**  
 150 ft./spool, 20 ft. Minimum Length

**UL STYLE 20424**