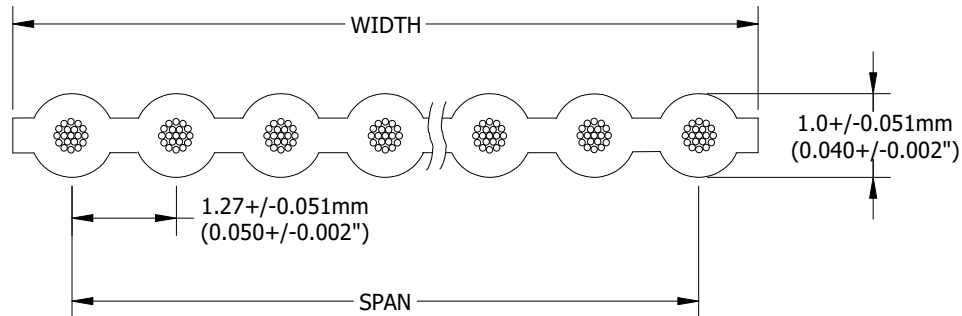


molex

INSULATION DISPLACEMENT CABLE

0.050" PITCH, 24 AWG, 19/36 STRANDED, EXTRUDED FEP

MECHANICAL CHARACTERISTICS



| NO. OF CONDUCTORS | PART NUMBER | SPAN | WIDTH |
|-------------------|-------------|--------------|--------------|
| 8 | 1000570090 | 0.350 ± .007 | 0.400 ± .007 |
| 9 | 1000570452 | 0.400 ± .007 | 0.450 ± .007 |
| 10 | 1000570076 | 0.450 ± .007 | 0.500 ± .007 |
| 12 | 1000570503 | 0.550 ± .007 | 0.600 ± .007 |
| 13 | 1000570080 | 0.600 ± .007 | 0.650 ± .007 |
| 15 | 1000570437 | 0.700 ± .007 | 0.750 ± .007 |
| 21 | 1000570518 | 1.000 ± .008 | 1.050 ± .008 |
| 25 | 1000570533 | 1.200 ± .008 | 1.250 ± .008 |
| 28 | 1000570086 | 1.350 ± .008 | 1.400 ± .008 |
| 40 | 1000570427 | 1.950 ± .010 | 2.000 ± .010 |

PHYSICAL CHARACTERISTICS

| | |
|------------------------------|--|
| Conductor Type | 24 AWG, 19/36 Stranded, Silver Plated Copper |
| Insulation | FEP |
| Color | Natural |
| Impedance (ohms) | 83 Unbalanced |
| Capacitance (pF/ft) | 14.4 Unbalanced |
| Inductance (uH/ft) | 0.1 Unbalanced |
| Insulation Resistance (Mohm) | >500 |
| Voltage Rating | 300V |
| Temperature Rating | -55°C to 200°C |

PACKAGING

100 ft./Spool, 10 Ft. minimum length.

UL STYLE 20424