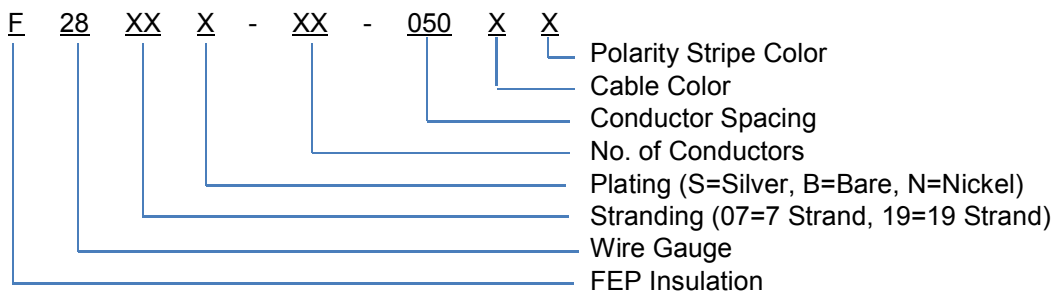


TEMP-FLEX

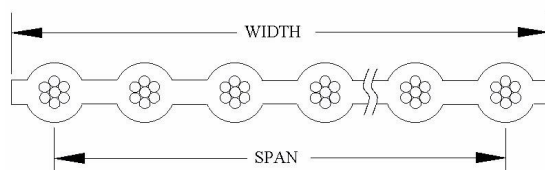
a **molex** company

INSULATION DISPLACEMENT CABLE: 0.050" PITCH, 28 AWG, STRANDED EXTRUDED FEP

PART NUMBER DESCRIPTION



MECHANICAL CHARACTERISTICS



| Number of Conductors | Span | Width |
|----------------------|--------------|--------------|
| 10 | 0.450 ± .007 | 0.500 ± .007 |
| 14 | 0.650 ± .007 | 0.700 ± .007 |
| 15 | 0.700 ± .007 | 0.750 ± .007 |
| 16 | 0.750 ± .007 | 0.800 ± .007 |
| 20 | 0.950 ± .010 | 1.000 ± .010 |
| 24 | 1.150 ± .010 | 1.200 ± .010 |
| 25 | 1.200 ± .010 | 1.250 ± .010 |
| 26 | 1.250 ± .010 | 1.300 ± .010 |
| 30 | 1.450 ± .010 | 1.500 ± .010 |
| 34 | 1.650 ± .010 | 1.700 ± .010 |
| 37 | 1.800 ± .010 | 1.850 ± .010 |
| 40 | 1.950 ± .010 | 2.000 ± .010 |
| 50 | 2.450 ± .010 | 2.500 ± .010 |
| 60 | 2.950 ± .012 | 3.000 ± .015 |
| 64 | 3.150 ± .012 | 3.200 ± .015 |

| | | |
|--|---|---------------|
| Impedance (ohms) | 115 Unbalanced | 165 Balanced |
| Capacitance (pF/ft) | 10.5 Unbalanced | 6.0 Balanced |
| Inductance (uH/ft) | 0.14 Unbalanced | 0.16 Balanced |
| Propagation delay (ns/ft) | 1.22 | |
| Velocity of propagation (%) | 83 | |
| Insulation resistance (meg-ohm) | >500 | |
| Voltage rating | 300V | |
| Temperature rating | 200C | |
| Conductor Type | Standard: 28 AWG, 7/36, Silver Plated Copper Optional: 28 AWG, 19/40, Silver Plated Copper | |
| Insulation | FEP | |
| Number of Conductors | 10 to 64 | |
| Color | Standard: Solid red or blue with blue polarity stripe Optional: Rainbow | |

STANDARD PACKAGING

100 ft./Reel, 50 Ft. minimum average length, 10 Ft. minimum length
UL STYLE 20424

MINIMUM ORDER QUANTITY:

500ft