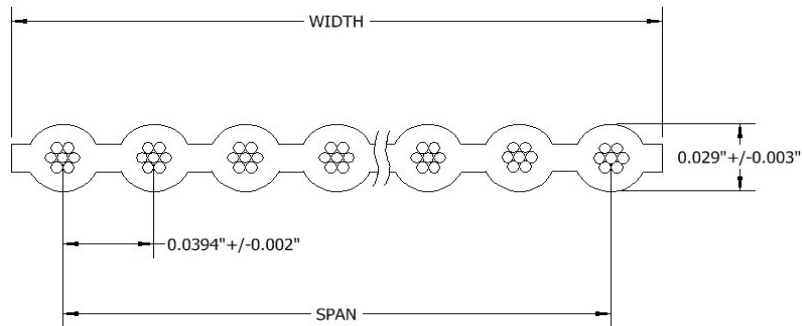


# molex

## INSULATION DISPLACEMENT CABLE: 0.0394" PITCH, 28 AWG, STRANDED EXTRUDED FEP



| Cond. No. | Part Number | Span                | Width               |
|-----------|-------------|---------------------|---------------------|
| 4         | 1000570197  | $0.118" \pm 0.005"$ | $0.158" \pm 0.007"$ |
| 5         | 1000570424  | $0.158" \pm 0.005"$ | $0.197" \pm 0.007"$ |
| 6         | 1000570082  | $0.197" \pm 0.007"$ | $0.237" \pm 0.007"$ |
| 8         | 1000570218  | $0.276" \pm 0.007"$ | $0.315" \pm 0.007"$ |
| 10        | 1000570140  | $0.354" \pm 0.007"$ | $0.394" \pm 0.007"$ |
| 10        | 1000570141  | $0.354" \pm 0.007"$ | $0.394" \pm 0.007"$ |
| 12        | 1000570145  | $0.433" \pm 0.007"$ | $0.472" \pm 0.007"$ |
| 12        | 1000570146  | $0.433" \pm 0.007"$ | $0.472" \pm 0.007"$ |
| 14        | 1000570149  | $0.512" \pm 0.007"$ | $0.551" \pm 0.007"$ |
| 14        | 1000570426  | $0.512" \pm 0.007"$ | $0.551" \pm 0.007"$ |
| 16        | 1000570155  | $0.590" \pm 0.007"$ | $0.630" \pm 0.007"$ |
| 16        | 1000570156  | $0.590" \pm 0.007"$ | $0.630" \pm 0.007"$ |
| 20        | 1000570161  | $0.748" \pm 0.010"$ | $0.787" \pm 0.010"$ |
| 20        | 1000570162  | $0.748" \pm 0.010"$ | $0.787" \pm 0.010"$ |
| 24        | 1000570168  | $0.906" \pm 0.010"$ | $0.945" \pm 0.010"$ |
| 26        | 1000570173  | $0.984" \pm 0.010"$ | $1.024" \pm 0.010"$ |
| 26        | 1000570174  | $0.984" \pm 0.010"$ | $1.024" \pm 0.010"$ |
| 30        | 1000570179  | $1.142" \pm 0.010"$ | $1.181" \pm 0.010"$ |
| 30        | 1000570180  | $1.142" \pm 0.010"$ | $1.181" \pm 0.010"$ |
| 34        | 1000570185  | $1.299" \pm 0.010"$ | $1.338" \pm 0.010"$ |
| 34        | 1000570474  | $1.299" \pm 0.010"$ | $1.338" \pm 0.010"$ |
| 40        | 1000570192  | $1.535" \pm 0.010"$ | $1.575" \pm 0.010"$ |
| 40        | 1000570193  | $1.535" \pm 0.010"$ | $1.575" \pm 0.010"$ |
| 44        | 1000570200  | $1.693" \pm 0.010"$ | $1.732" \pm 0.010"$ |
| 44        | 1000570201  | $1.693" \pm 0.010"$ | $1.732" \pm 0.010"$ |
| 50        | 1000570202  | $1.929" \pm 0.010"$ | $1.968" \pm 0.010"$ |
| 50        | 1000570203  | $1.929" \pm 0.010"$ | $1.968" \pm 0.010"$ |

| CHARACTERISTICS              |                                        |
|------------------------------|----------------------------------------|
| Conductor                    | 28 AWG, 7/36, Silver Plated Copper     |
| Insulation                   | FEP                                    |
| Color                        | Blue Or Blue with Blue Polarity Stripe |
| Impedance (ohms)             | 105 Unbalanced                         |
| Capacitance (pF/ft)          | 11.5 Unbalanced                        |
| Inductance (uH/ft)           | 0.12 Unbalanced                        |
| Insulation Resistance (Mohm) | >500                                   |
| Voltage Rating               | 300V                                   |
| Temperature Rating           | -55°C to 200°C                         |

**STANDARD PACKAGING**  
100 ft./spool, 10 Ft. minimum length

**UL STYLE 20424**