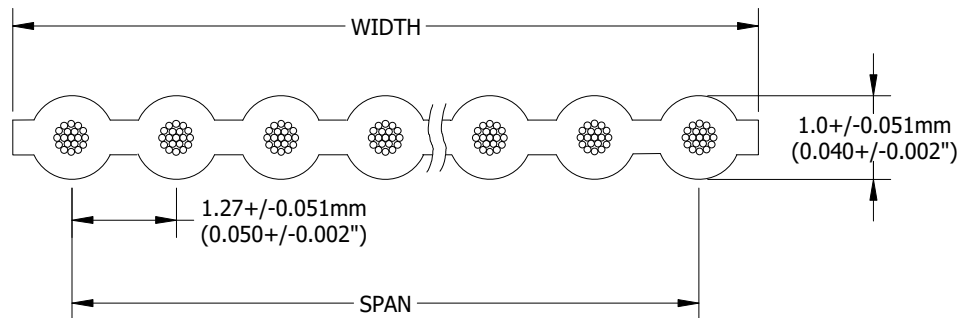


# molex

## 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

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

### PACKAGING

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

UL STYLE 20424