

TEMP-FLEX

a **molex** company

HIGH FLEX LIFE 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, 19/40, Silver Plated Copper Alloy Optional Plating: Bare & Nickel Plated Copper Alloy	
Insulation	FEP	
Number of Conductors	10 to 64	
Color	Standard: Natural or blue with blue polarity stripe	

STANDARD PACKAGING:

150 ft. per spool, 450 ft. min., 20 ft. minimum length
UL STYLE 20424

MINIMUM ORDER QUANTITY:

450ft.

