

TEMP-FLEX

a **molex** company

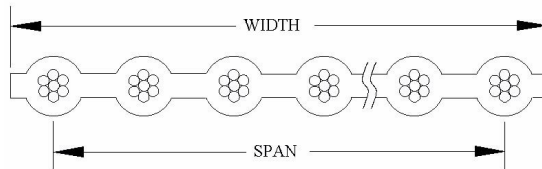
HIGH FLEX LIFE CABLE:

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.



Mouser Electronics

Authorized Distributor

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Molex:

[F28H19S-14-050-N](#) [F28H19S-10-050-N](#) [F28H19S-40-050-N](#) [F28H19S-25-050-N](#) [F28H19S-26-050-55](#) [F28H19S-30-050-55](#) [F28H19S-15-050-N](#) [F28H19S-26-050-5](#) [F28H19S-30-050-5](#) [F28H19S-20-050-N](#) [F28H19S-30-050-N](#) [F28H19S-40-050-5](#) [F28H19S-34-050-5](#) [F28H19S-50-050-N](#) [F28H19S-14-050-5](#) [F28H19S-25-050-5](#) [F28H19S-26-050-N](#) [F28H19S-24-050-55](#) [F28H19S-24-050-N](#) [F28H19S-20-050-5](#) [F28H19S-24-050-5](#) [F28H19S-16-050-N](#) [F28H19S-50-050-5](#) [F28H19S-16-050-5](#) [F28H19S-34-050-N](#) [F28H19S-10-050-5](#) [100057-0237](#) [100057-0244](#) [100057-0248](#) [100057-0253](#) [100057-0230](#) [100057-0246](#) [100057-0241](#) [100057-0238](#) [100057-0254](#) [100057-0258](#) [100057-0243](#) [100057-0249](#) [100057-0239](#) [100057-0236](#) [100057-0250](#) [100057-0232](#) [100057-0240](#) [100057-0231](#) [100057-0228](#) [100057-0247](#) [100057-0235](#) [100057-0245](#) [100057-0227](#) [100057-0242](#) [100057-0233](#) [100057-0234](#)