

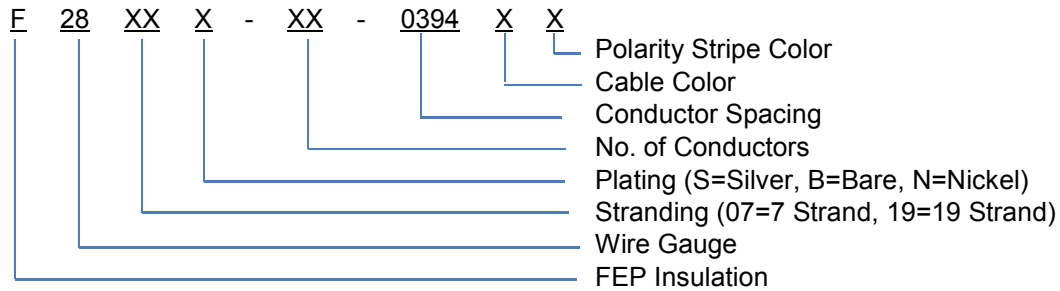
TEMP-FLEX

a **molex** company

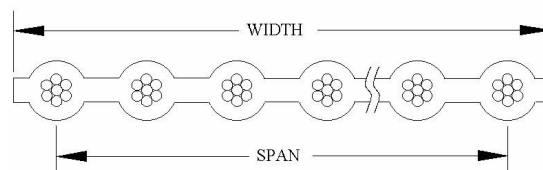
INSULATION DISPLACEMENT CABLE:

1 mm (0.0394") PITCH, 28 AWG, STRANDED EXTRUDED FEP

PART NUMBER DESCRIPTION



MECHANICAL CHARACTERISTICS



Number of Conductors	Span	Width
10	0.354 ± .007	0.394 ± .007
16	0.590 ± .007	0.630 ± .007
20	0.748 ± .010	0.787 ± .010
24	0.906 ± .010	0.945 ± .010
26	0.984 ± .010	1.024 ± .010
30	1.142 ± .010	1.181 ± .010
34	1.299 ± .010	1.338 ± .010
40	1.535 ± .010	1.575 ± .010
44	1.693 ± .010	1.732 ± .010
50	1.929 ± .010	1.968 ± .010

Impedance (ohms)	105
Capacitance (pF/ft)	11.5
Inductance (uH/ft)	0.12
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 50
Color	Blue with blue polarity stripe

STANDARD PACKAGING

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

MINIMUM ORDER QUANTITY:

500ft

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[F2807S-40-0394-55](#) [100057-0193](#)