



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

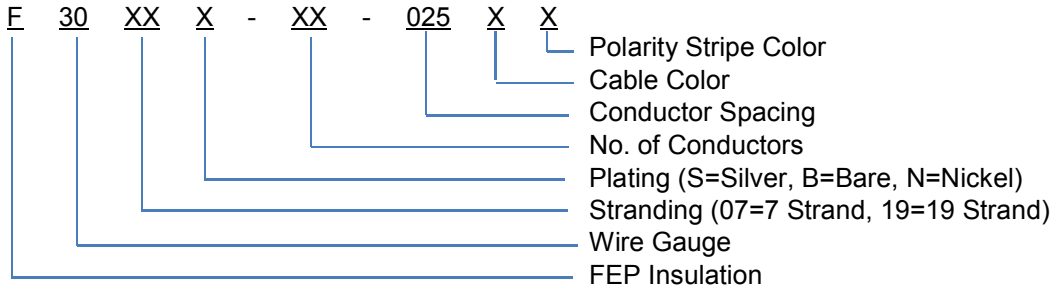


TEMP-FLEX

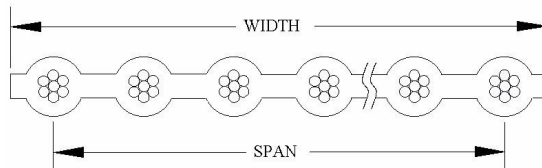
a **molex** company

INSULATION DISPLACEMENT CABLE: 0.025" PITCH, 30 AWG, STRANDED EXTRUDED FEP

PART NUMBER DESCRIPTION



MECHANICAL CHARACTERISTICS



| Number of Conductors | Span | Width |
|----------------------|--------------|--------------|
| 10 | 0.225 ± .005 | 0.250 ± .007 |
| 16 | 0.375 ± .005 | 0.400 ± .007 |
| 20 | 0.475 ± .005 | 0.500 ± .010 |
| 26 | 0.625 ± .005 | 0.650 ± .007 |
| 30 | 0.725 ± .005 | 0.750 ± .007 |
| 34 | 0.825 ± .005 | 0.850 ± .007 |
| 40 | 0.975 ± .006 | 1.000 ± .007 |
| 50 | 1.225 ± .006 | 1.250 ± .010 |
| 60 | 1.475 ± .006 | 1.500 ± .010 |
| 64 | 1.575 ± .006 | 1.600 ± .010 |
| 68 | 1.675 ± .006 | 1.700 ± .010 |
| 80 | 1.975 ± .006 | 2.000 ± .010 |
| 100 | 2.475 ± .006 | 2.500 ± .010 |

| | | |
|----------------------------------------|------------------------------------------------------------------------------------------------------------|------------------|
| Impedance (ohms) | 85 Unbalanced | 120 Balanced |
| Capacitance (pF/ft) | 16.8 Unbalanced | 10.8 Balanced |
| Inductance (uH/ft) | 0.11 Unbalanced | 0.16 Balanced |
| Propagation delay (ns/ft) | 1.25 | |
| Velocity of propagation (%) | 81 | |
| Insulation resistance (meg-ohm) | >500 | |
| Voltage rating | 150V | |
| Temperature rating | 150C | |
| Conductor Type | Standard: 30 AWG, 7/38, Silver Plated Copper Optional: 30 AWG 19/42, Silver Plated Copper | |
| Insulation | FEP | |
| Number of Conductors | 10 to 100 | |
| Color | Standard: Natural with blue polarity stripe | |

STANDARD PACKAGING

100 ft./Reel, 50 Ft. minimum average length, 10 Ft. minimum length
UL STYLE 20726

MINIMUM ORDER QUANTITY:

500ft