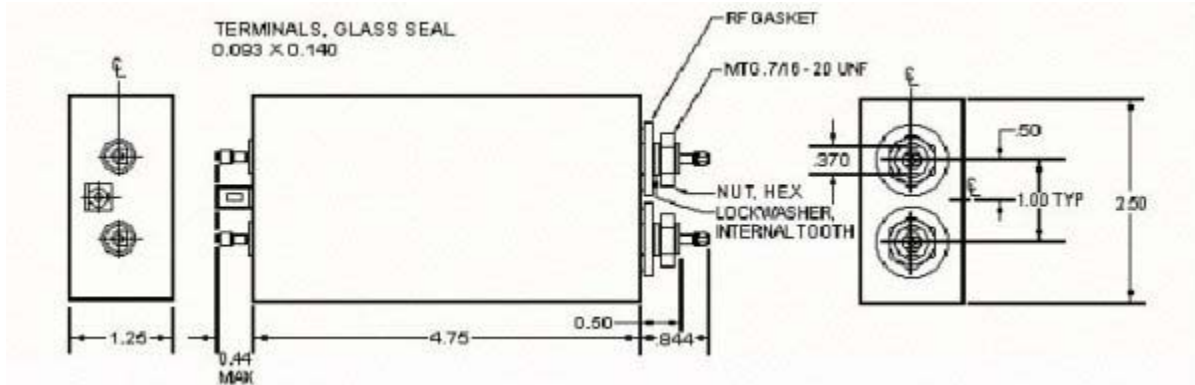


F15000 Series Telephone, Data Line and Control Line Filter Inserts



Part Number	Application	Current (I) Amp	System Impedance		Insertion Loss	
			Balanced L-L (Ohm)	Unbalanced L-G (Ohm)	Pass Band (3dB _{Max})	Stop Band (100dB _{Min})
F15195	Telephone	2 X 0.5	600	300	0 - 6 kHz	20 kHz - 10 GHz
F15470	4.8 kbaud Data	2 X 0.5	600	300	0 - 15 kHz	50 kHz - 10 GHz
F15636	Voice/Data	2 X 0.5	600	450	0 - 15 kHz	50 kHz - 10 GHz
F15471	9.6 kbaud Data	2 X 0.5	600	300	0 - 30 kHz	100 kHz - 10 GHz
F15472	19.2 kbaud Data	2 X 0.5	600	300	0 - 60 kHz	250 kHz - 10 GHz
F15473	30.0 kbaud Data	2 X 0.5	600	300	0 - 90 kHz	350 kHz - 10 GHz
F15474	48.0 kbaud Data	2 X 0.5	600	300	0 - 150 kHz	700 kHz - 10 GHz
F15475	64.0 kbaud data	2 X 0.5	600	300	0 - 200 kHz	1 MHz - 10 GHz
F17371	10 Mbaud Data	2 X 0.5	600	300	0 - 40MHz	100 MHz - 10 GHz
F15295	Control Line	2 X 1				14 kHz - 10 GHz
F15296	Control Line	2 X 2				14 kHz - 10 GHz
F15297	Control Line	2 X 3				14 kHz - 10 GHz
F15298	Control Line	2 X 4				14 kHz - 10 GHz
F15299	Control Line	2 X 5				14 kHz - 10 GHz

Filters with different operating impedances and data rates are available on request!

General Specifications

Voltage Rating: 600VDC/300VAC Line to Line **Finish** Hot tin Dip per MIL-T-10727
 300VDC/150VAC Line to : Type II
 Ground

Operating Temperature: -55°C to +85°C

- Filter is Hermetically Sealed
- Filter meets all applicable requirements of MIL-F-15733

- LCR Filters are approved by cognizant security agencies for secure telephone installations.
- Filter inserts are designed for installation in the F15000 series of telecommunications enclosures.
- LCR Filters are also available with optional EMP, surge and spike suppression networks.