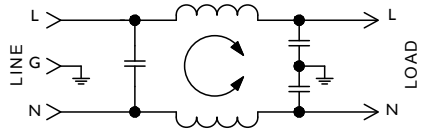
F2199/F2200 RFI Filters



Features:

- General Purpose Filters — Designed for Common Mode Emissions or Susceptibility Applications
- Integral IEC Connector in Space-Efficient Package
- Ideal for Linear Power Supplies in Digital Equipment

F2199/F2200 Simplified Schematic



Specifications:

Rated Voltage: 250VAC Maximum - 50/60 Hz

Rated Current:	115VAC	250VAC
	1A	1A
	3A	3A
	6A	6A
	10A	8A

Current Overload: 6X for 8 seconds

Hi-Pot Test (1 min):

Line to Ground	1500VAC
Line to Line	1768VDC

Insulation Resistance: 9 x 10^9 Ω at 100VDC

Ambient Temperature: 40°C Max. at rated current

Humidity Range: 0% to 95% R.H.

Termination:

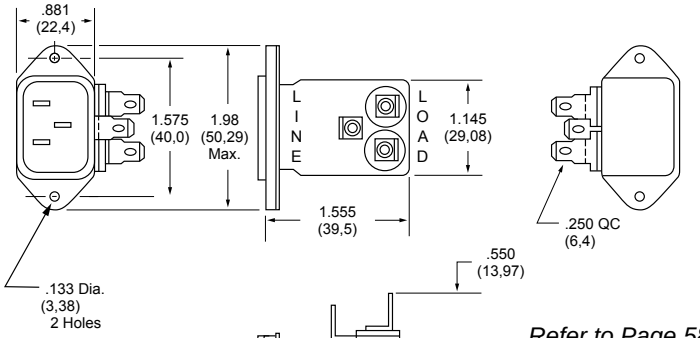
A: QC – Quick Connect
C: IEC Receptacle

Maximum Leakage Current:

Each Line to Ground	**F2100/F2200**
115VAC, 60Hz:	0.25mA
250VAC, 50Hz:	0.40mA

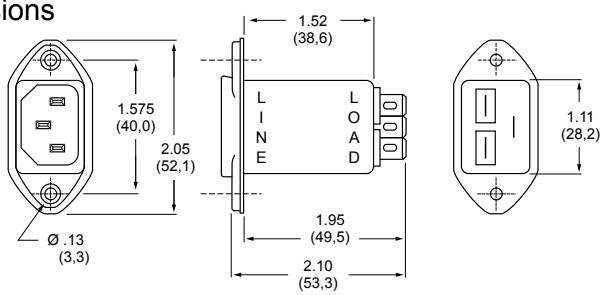
Agency Approvals:



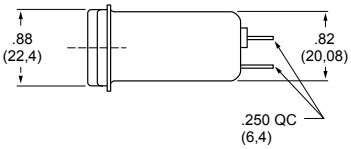


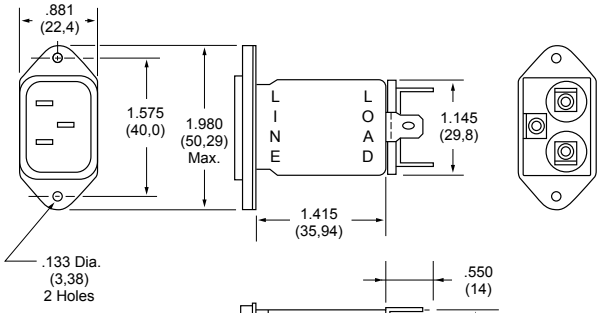
F2200CA
(1, 3 and 6Amp)
Dimensions

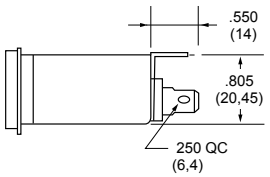
Refer to Page 58 for Standard Mounting Cutouts



F2199CA
(1, 3 and 6Amp)
Dimensions







F2199CA10
(10Amp)
Dimensions

Nominal Current Rating	Part Number	Termination Line/Load	MINIMUM INSERTION LOSS - dB (50 ohm Circuit)						
			MODE	Frequency - MHz .15	.50	1.0	5.0	10	30
1A	**F2199CA01** **F2200CA01**	IEC/QC IEC/QC	Common **Differential**	22 —	35 **2**	40 **3**	46 **35**	50 **40**	50 **40**
3A	**F2199CA03** **F2200CA03**	IEC/QC IEC/QC	Common **Differential**	15 —	25 **2**	30 **3**	45 **35**	50 **40**	50 **40**
6A	**F2199CA06** **F2200CA06**	IEC/QC IEC/QC	Common **Differential**	10 —	20 **2**	29 **7**	43 **28**	45 **46**	50 **57**
10A	**F2199CA10**	IEC/QC	Common **Differential**	9 —	17 **2**	23 **7**	39 **12**	45 **37**	45 **60**

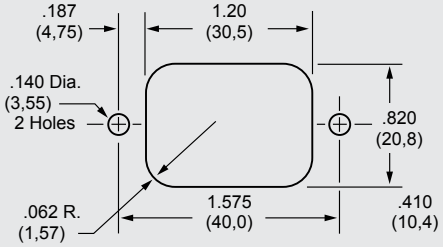
NOTE: Other combinations of terminals may be specified on special order.

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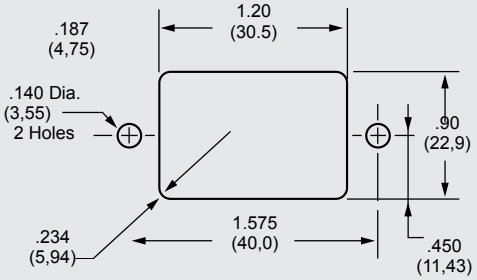
Specifications subject to change.
Dimensions are shown for reference purposes only.

Standard Mounting Cutouts

F2199CA, F2200CA, F2300CA, F2400CA, F2500CA, F2700CA, F3100CA, F3200CA, F3400CA, F3500CA

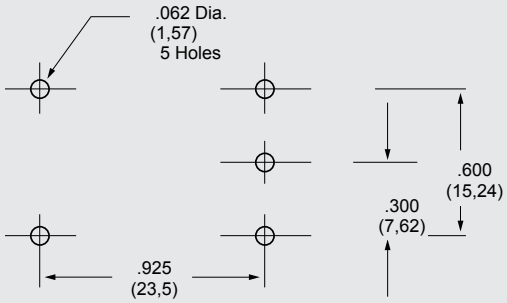


Back Mounting

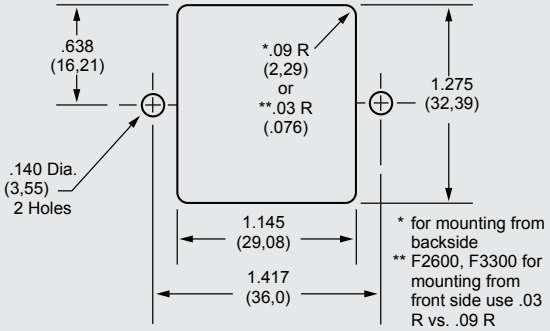


Front Mounting

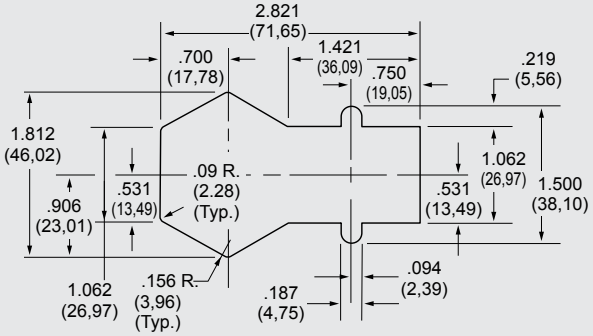
F2600FP, F3300FP



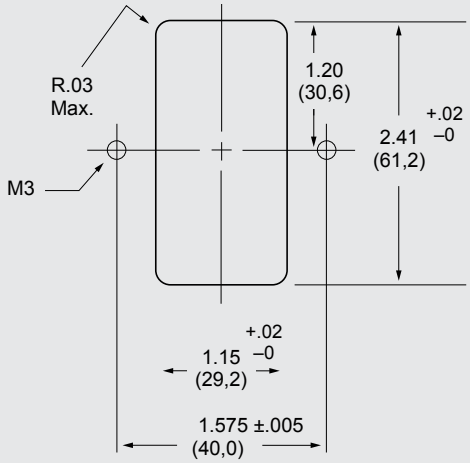
F2600, F3300



F2700FB



PE1 Screw Mount Series



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Specifications subject to change.
Dimensions are shown for reference purposes only.