

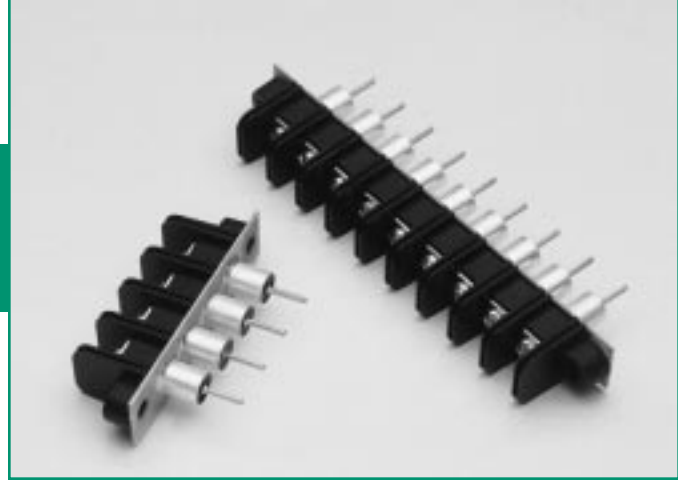
# 250 Volt AC Rated Filtered Terminal Blocks

Filtered Terminal Blocks

Spectrum Control's filtered terminal block provides superior EMI/RFI filtering of AC power and control lines. This terminal block is available in various sizes, with terminals for soldering, spade lugs, or wire pigtails. Termination options available: straight lead male or female disconnects, or wire pigtails in lengths to your specification.

## Features

- UL recognized and CSA approved for AC voltages.
- E133076, UL 1059.
- LR92537, CSA STD 22.2 N°158-1987 and ECN584B.
- Termination options available: straight lead, male or female disconnects, pigtail (12 AWG-22 AWG).



## Applications

- Metering equipment
- Programmable controllers
- Industrial process control
- Heavy equipment controls
- Power supplies
- Regulators
- Surge sensing equipment
- Power factor correction
- Telecommunications power management, ATM, Sonet, etc.
- Medical equipment

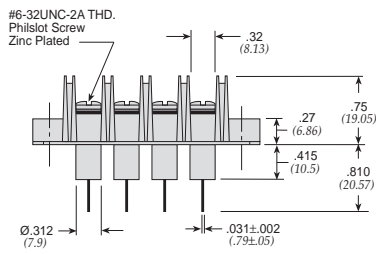
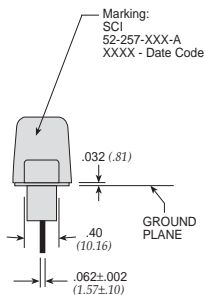
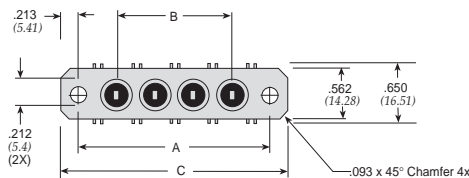
## Specifications

### ELECTRICAL

- Operating temperature:** -55° C to +105° C
- Voltage rating:** 250VAC
- Current rating:** 20 Amps
- Wire range:** 12-22AWG
- Torque:** 9 lb-in.
- Capacitance:** 2000pF to 5200pF
- Dielectric withstanding voltage:** 1500VAC @ 25° C

### MECHANICAL

- Center spacing:** .438" (11.1 mm)
- Wire size:** AWG #12 max. for 20 Amp
- Screw size:** 20A - #6-32, zinc plated phillslot
- Molded material:** UL rated 94VO polyamide
- Tightening torque:** 9 in.-lbs. max.
- Terminal options:** straight lead, male or female disconnects, pigtail



Part Number	Number of Circuits	A		B		C	
		in.	(mm)	in.	(mm)	in.	(mm)
52-257-002-A	2	1.71	(43.4)	1.31	(33.3)	1.02	(25.9)
52-257-003-A	3	2.15	(54.6)	1.75	(44.5)	1.46	(37.1)
52-257-004-A	4	2.59	(65.8)	2.19	(55.6)	1.90	(48.3)
52-257-005-A	5	3.02	(76.7)	2.62	(66.5)	2.32	(58.9)
52-257-006-A	6	3.46	(87.9)	3.06	(77.7)	2.77	(70.4)

Dimensions in inches (mm)