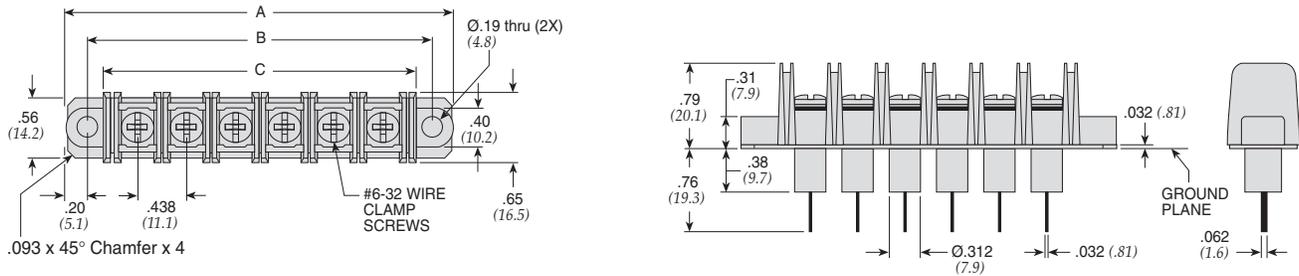


Barrier Strip Filtered Terminal Blocks

Front panel mount



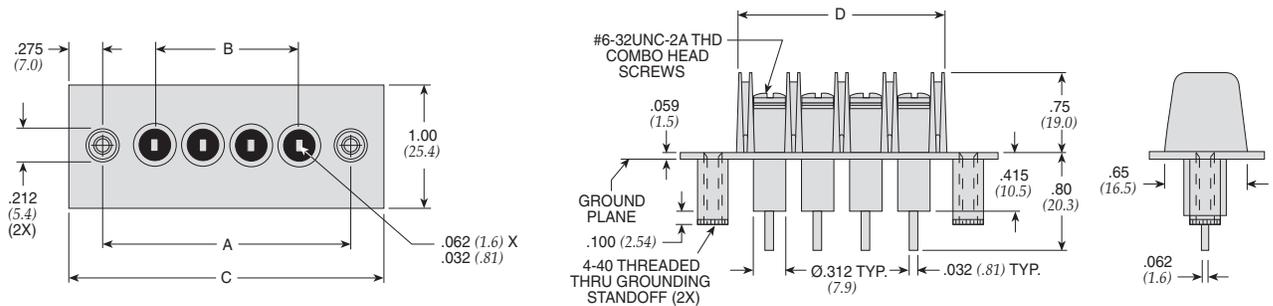
20 Amps

Dimensions in inches (mm)

Part Number	Number of Circuits	in. A (mm)	in. B (mm)	in. C (mm)
€ 52-160-002-A	2	1.71 (43.4)	1.31 (33.3)	1.02 (25.9)
52-160-003-A	3	2.15 (54.6)	1.75 (44.5)	1.46 (37.1)
52-160-004-A	4	2.59 (65.8)	2.19 (55.6)	1.90 (48.3)
52-160-005-A	5	3.02 (76.7)	2.62 (66.5)	2.32 (58.9)
52-160-006-A	6	3.46 (87.9)	3.06 (77.7)	2.77 (70.4)

€ Also available through API's authorized European distributors/agents.

Rear panel mount



20 Amps

Dimensions in inches (mm)

Part Number	Number of Circuits	in. A (mm)	in. B (mm)	in. C (mm)	in. D (mm)
52-188-002-A	2	1.31 (33.3)	.438 (11.1)	1.86 (47.3)	1.02 (25.9)
52-188-003-A	3	1.75 (44.4)	.875 (22.2)	2.30 (58.4)	1.46 (37.1)
52-188-004-A	4	2.19 (55.6)	1.313 (33.3)	2.74 (69.5)	1.90 (48.3)
52-188-005-A	5	2.62 (66.6)	1.750 (44.4)	3.17 (80.6)	2.32 (58.9)
52-188-006-A	6	3.06 (77.7)	2.188 (55.6)	3.61 (91.7)	2.77 (70.4)

250 Volt AC Rated Filtered Terminal Blocks

API Technologies' Spectrum Control line of 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

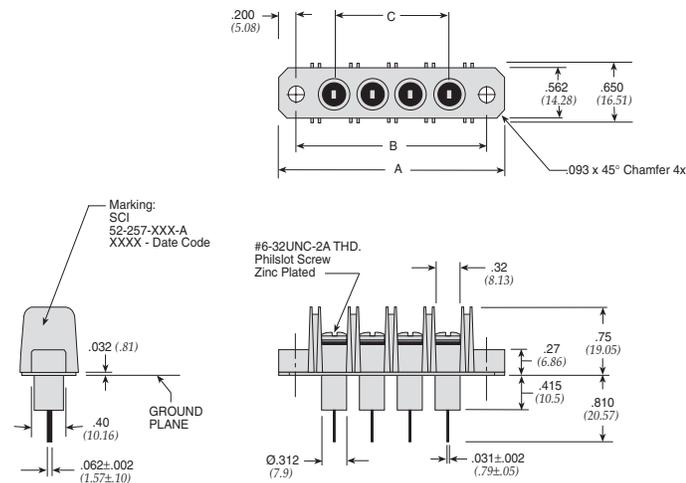
Specifications

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

Dimensions in inches (mm)

Mouser Electronics

Authorized Distributor

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

API Technologies:

[52-160-004-A](#) [52-188-003-A](#) [52-160-002-CB04](#) [52-160-002-A](#) [52-257-004](#) [52F160-002-A](#) [52F160-004-A](#) [52F160-003-A](#) [52-160-003-A](#) [52-160-006-A](#) [52F160-002-C](#) [52F188-003-A](#) [52F160-006-A](#) [52-160-005-A](#) [52-160-004-C](#)