

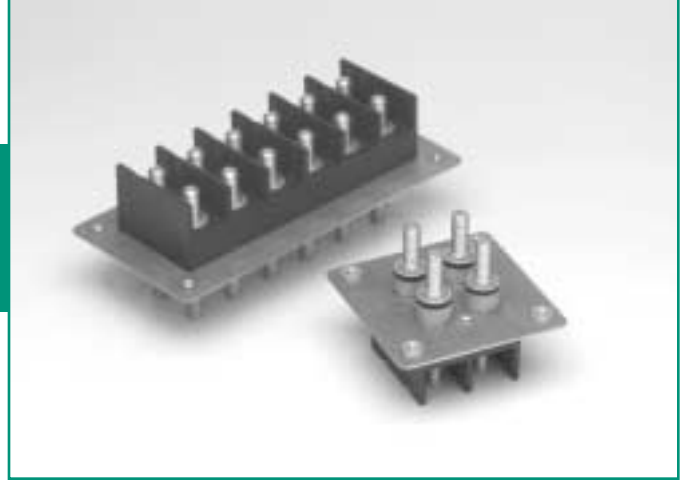
High Current Filtered Terminal Blocks

Features

- Ideal for high current applications
- Design flexibility
- Available in 2 x 2 thru 2 x 6 positions
- UL approved

Applications

- Telecommunications switching networks
- Cellular base stations
- Power supplies
- UPS
- Instrumentation
- High reliability radar and transmission systems
- Industrial controls
- Power distribution



Specifications

ELECTRICAL

Voltage rating: 100 VDC per terminal
Capacitance: .015µF* +80% / -20% per cap
 .030µF +80% / -20% per pair

Dielectric withstanding voltage: 1000VDC for 1 minute

Current rating: 60 Amps max per terminal

Typical Insertion Loss — dB: In 50 Ohm Circuit		
1 MHz.....	8	70 MHz..... 36
5 MHz.....	24	100 MHz..... 33
10 MHz.....	32	160 MHz..... 25
50 MHz.....	38	200 MHz..... 25

MECHANICAL

Center spacing: US .200: (5.08 mm)

Wire size: AWG #12-26

Screw material: steel, zinc chromate plate

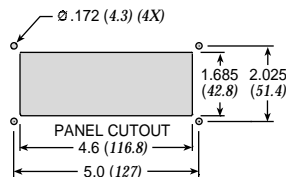
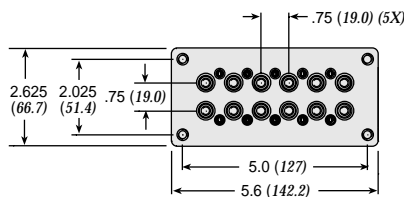
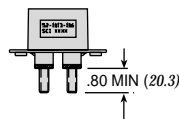
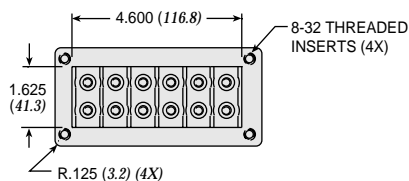
Recommended PCB hole diameter: .05" (1.30 mm) contact hole

Molded material: UL rated 94VO polyamide

Tightening torque: 2.5 in.-lbs. max. (28 Ncm)

Terminal: Brass, tin-plated

* For filter elements with additional capacitance values, consult factory.



Part Number	Number of Terminals	A		B		C	
		in.	(mm)	in.	(mm)	in.	(mm)
52-1013-102	2x2	2.60	66.04	2.00	50.80	1.66	42.16
52-1013-103	2x3	3.35	85.09	2.75	69.85	2.41	61.21
52-1013-104	2x4	4.10	104.14	3.50	88.90	3.16	80.25
52-1013-105	2x5	4.85	123.19	4.25	107.95	3.91	99.31
52-1013-106	2x6	5.60	142.24	5.00	127.00	4.66	118.36

Dimensions in inches (mm)