

# AMPHENOL

## FXL

### FILTERED TERMINAL BLOCKS

Filter power lines against noise and transients. Close EMI windows to protect your sensitive electronics.

Choose from a broad range of sizes and termination styles to suit your design.

**Ask us about  
custom designs!**

#### SPECIFICATIONS

##### PRODUCT FEATURES:

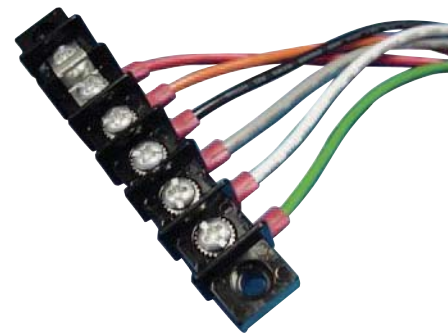
- COMMON FOOTPRINT
- SOLDERLESS, STRESS ISOLATED FILTERING
- UL APPROVED THERMOPLASTIC INSULATOR

##### MATERIALS AND PLATINGS:

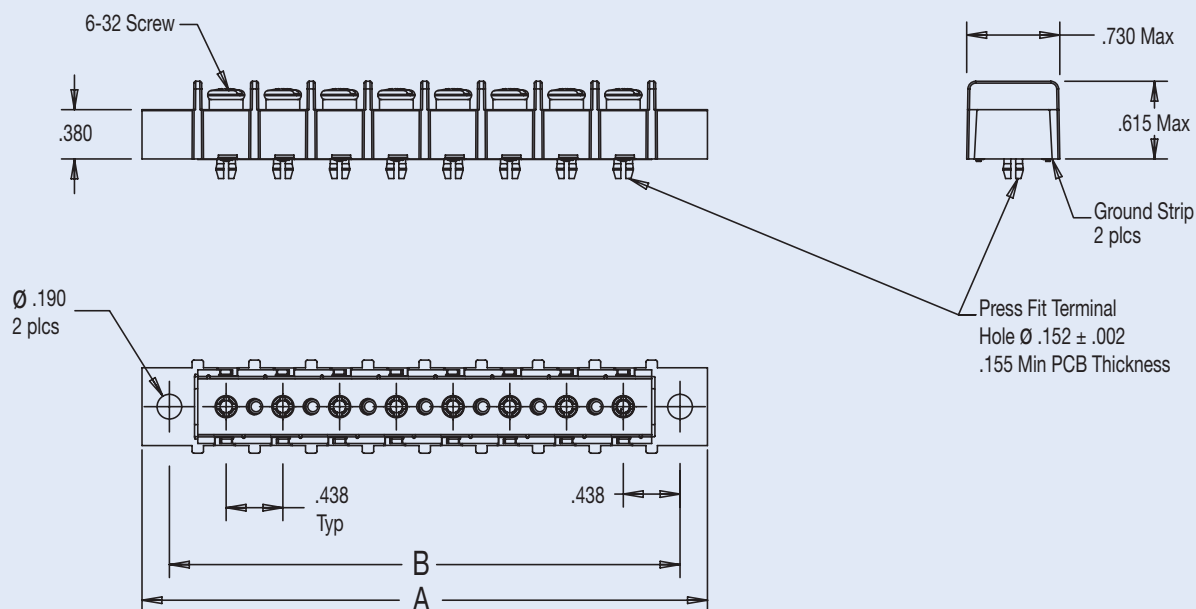
INSULATOR	UL94V-0 THERMOPLASTIC, BLACK
TERMINALS	COPPER ALLOY, SILVER PLATED
GROUND SPRING	COPPER ALLOY, SILVER PLATED
GROUND PLATE	STEEL, NICKEL PLATED

##### ELECTRICAL RATINGS:

DWV	1500 Vdc
INSULATION RESISTANCE	5 G $\Omega$ AT 200 Vdc
CURRENT	25 A MAX
CAPACITANCE	+100/-0%
INSERTION LOSS	SEE BACK PAGE
TEMPERATURE	105°C MAX
WIRE GAUGE	12 AWG MAX
UL FILES	E204411, E208784

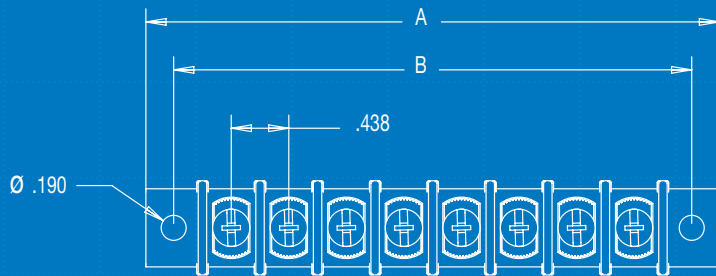


#### Press Fit Termination

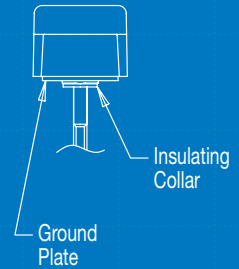
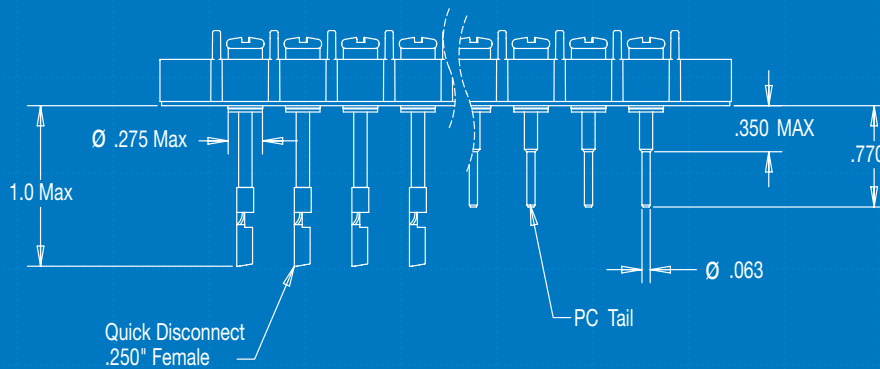


**Double-Row 'FXL2'  
also available**

Visit [www.amphenolcanada.com](http://www.amphenolcanada.com) for drawings.



**To save space, request a shorter PC Tail**



# Terminals	Dim 'A'±.020	Dim 'B'
2	1.730	1.312
3	2.170	1.750
4	2.610	2.187
5	3.050	2.625
6	3.480	3.062
7	3.920	3.500
8	4.360	3.937
9	4.800	4.375
10	5.230	4.812
11	5.670	5.250
12	6.110	5.687



**FXL - 06 C252 10 0 - 000**

**NUMBER OF TERMINALS**  
02 - 12

**CAPACITANCE CODE**  
C101 = 100pF (+100%/ -0%)  
C252 = 2500pF  
C502 C503 = 5000pF  
(Last digit of code is the number of zeros after first 2 digits)

**DEVIATION**  
000 = Standard Part  
other Deviations as required

**MOUNTING STYLE**  
0 = Thru Hole  
9 = Special

**TERMINATION STYLE**  
03 = Solder Cup  
04 = P.C. Tail  
08 = Press Fit  
09 = Male Quick Disconnect (.250 Blade)  
10 = Female Quick Disconnect (.250 Blade)  
11 = Wire Harness

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**TERMINAL BLOCKS**