

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:

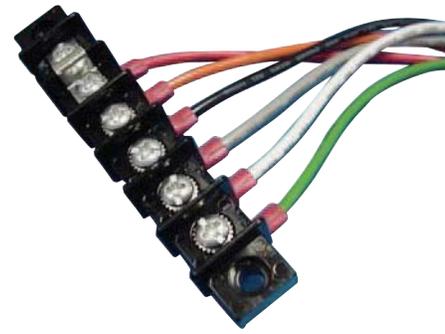
- COMMON FOOTPRINT
- SOLDERLESS, STRESS ISOLATED FILTERING
- UL APPROVED THERMOPLASTIC INSULATOR

MATERIALS AND PLATINGS:

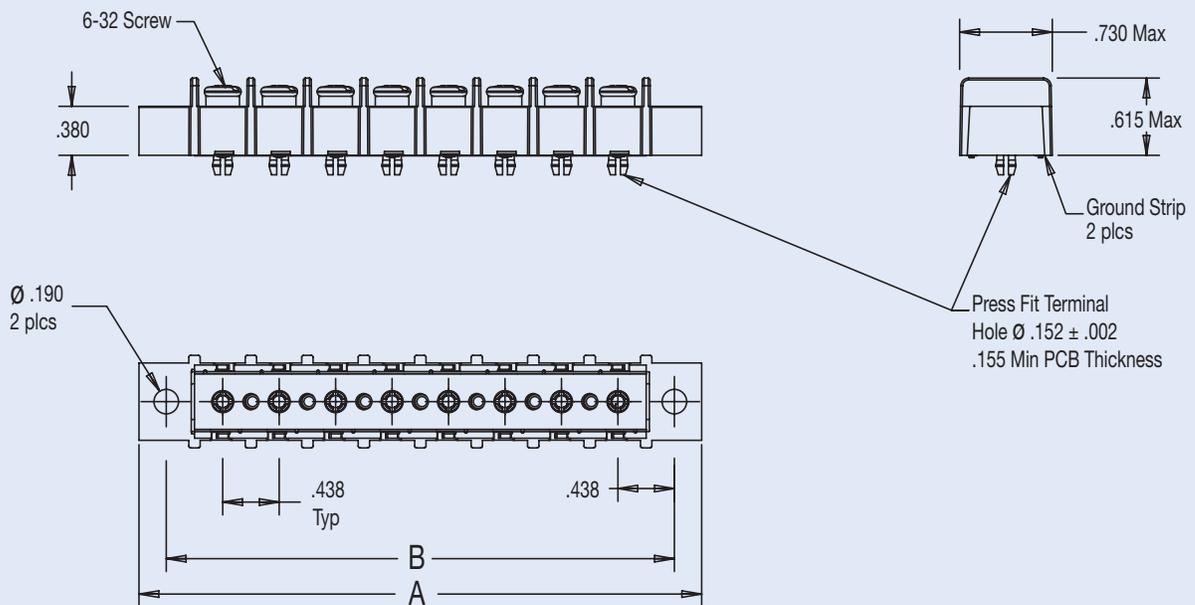
INSULATOR	UL94V-0 THERMOPLASTIC, BLACK
TERMINALS	COPPER ALLOY, SILVER PLATED
GROUND SPRING	COPPER ALLOY, SILVER PLATED
GROUND PLATE	STEEL, NICKEL PLATED

ELECTRICAL RATINGS:

DVV	1500 Vdc
INSULATION RESISTANCE	5 G Ω 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

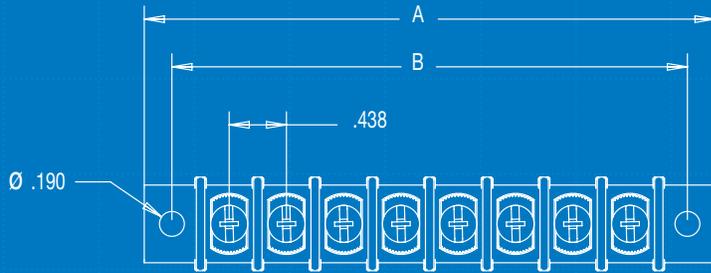


Press Fit Termination

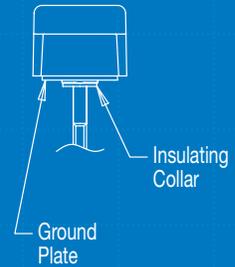
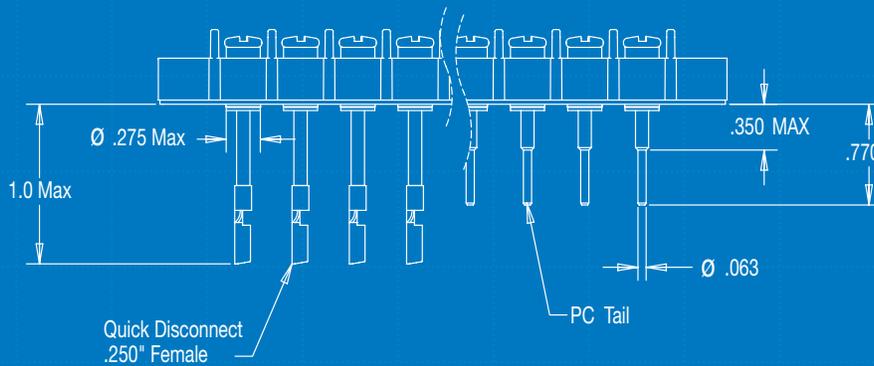


**Double-Row 'FXL2'
also available**

Visit www.amphenolcanada.com 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

<p>NUMBER OF TERMINALS 02 - 12</p> <p>CAPACITANCE CODE C101 = 100pF (+100%/ -0%) C252 = 2500pF C503 = 5000pF (Last digit of code is the number of zeros after first 2 digits)</p>	<p>DEVIATION 000 = Standard Part other Deviations as required</p> <p>MOUNTING STYLE 0 = Thru Hole 9 = Special</p> <p>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</p>
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TERMINAL BLOCKS