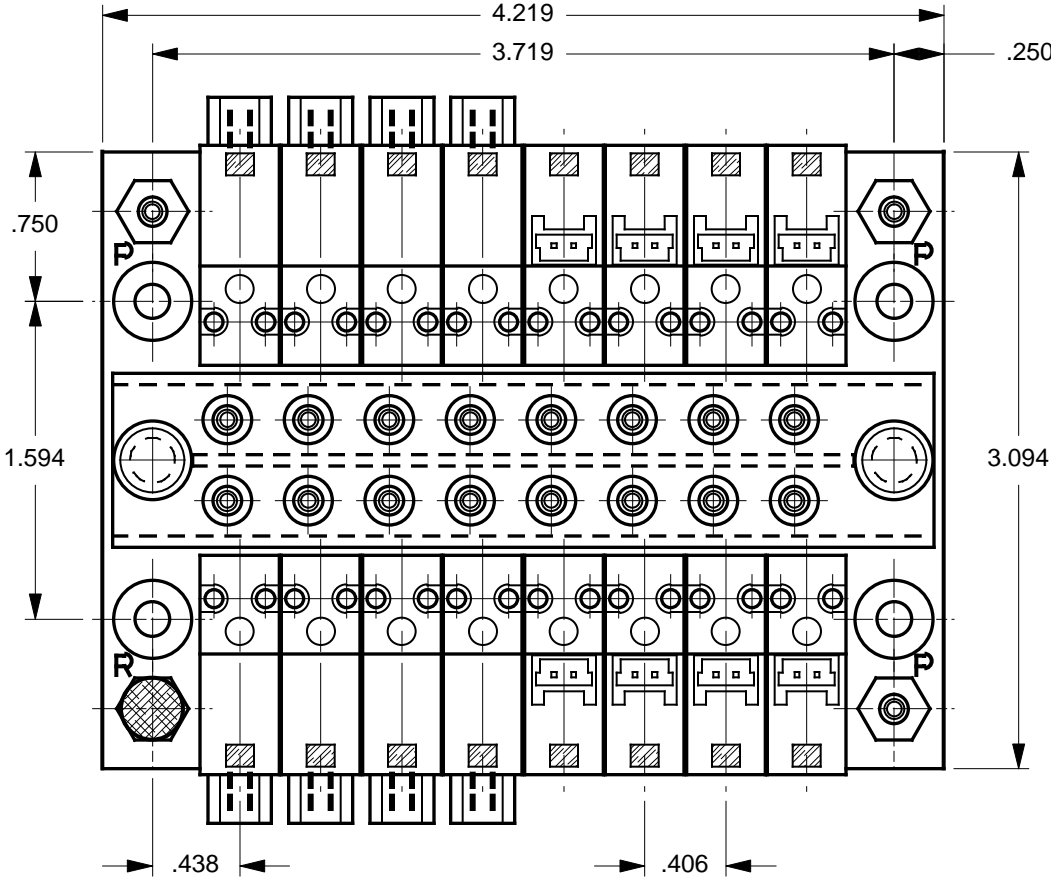


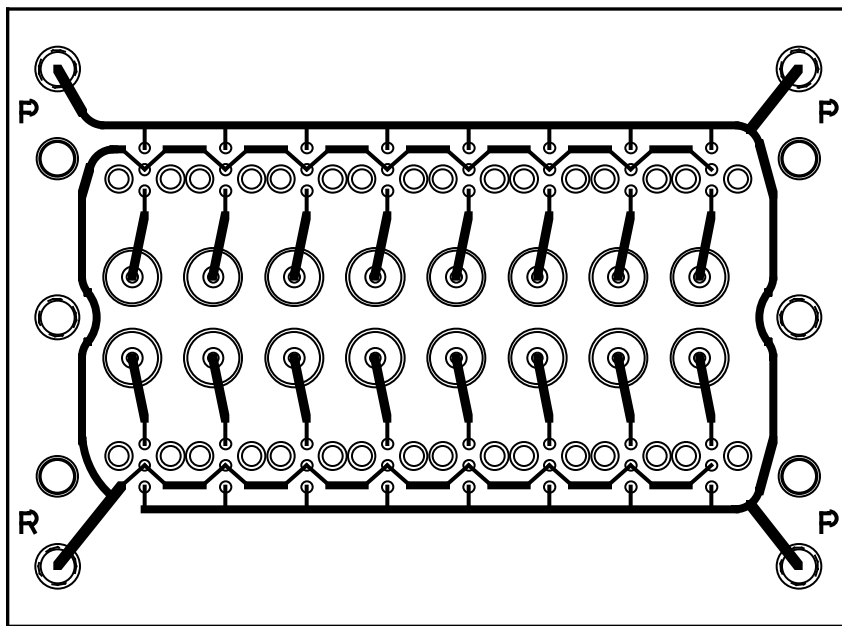
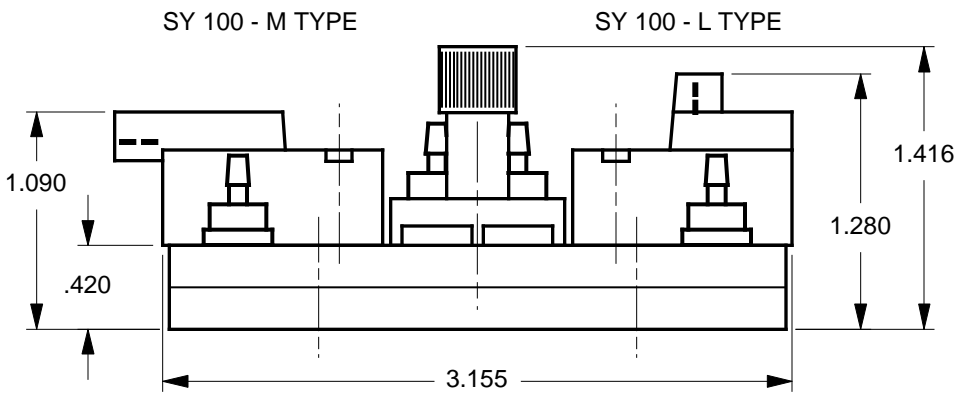
**MODEL: SMC / SY100 - DBL.XX - TOP.QD**  
 WHERE "XX" DESIGNATES THE NUMBER OF VALVE STATIONS

REVISION CHANGE		DATE
REV	CN #	DESCRIPTION
X1	N/A	DRAWN
		30 NOV 98



**MODEL FEATURES:**

- MOUNTS 2 EQUAL ROWS OF VALVES AND OFFERS GREATER ECONOMY, CONNECTIVITY AND CONVENIENCE.
- ACCOMMODATES SMC™ SY-100-M TYPE OR SY-100-L TYPE VALVES.
- SPECIFY FROM 6 (3 PER ROW) TO 20 (10 PER ROW) VALVES, USING EVEN NUMBERS. ADD OR SUBTRACT .406" (10.3 MM) OF MANI-FOLD LENGTH PER VALVE PAIR.
- TOP PORTED FOR EASY ACCESS AND MINIMUM REQUIRED SPACE.
- USES EXCLUSIVE MULTIPLE TUBING QUICK-DISCONNECT ASSEMBLY (SOLD SEPARATELY), WHICH INSTALLS OR REMOVES QUICKLY WITH 2 THUMBSCREWS.
- VALVES ARE MOUNTED VIA EXCLUSIVE 'NO-STRESS' BONDED-IN BRASS INSERTS. M1.7 X .35 THD.
- MULTIPLE (3) "P" PORTS PROVIDE FOR DAISY CHAINING OR SUPPLY PRESSURE DISTRIBUTION.
- THREADED EXHAUST "R" PORT.
- INTERNAL CHANNELS ARE .063" DIAMETER, BRILLIANTLY POLISHED AND WITHSTAND PRESSURE OVER 125 P.S.I.



**NOTES:**

1. MANIFOLDS ARE SUPPLIED WITHOUT ANY HARDWARE OR VALVES. THE COMPONENTS SHOWN ARE FOR ILLUSTRATION PURPOSES ONLY.
2. ALL PORTS (EXCEPT QUICK-DISCONNECT) ARE THREADED #10-32 UNF - 2B. M5.0 THREADS ARE AVAILABLE ON SPECIAL REQUEST.
3. MOUNTING HOLES ARE .156 DIAMETER FOR #6 SCREWS. USE OF .375 DIAMETER X .040 THICK (MIN) NYLON WASHERS UNDER THE MOUNTING SCREW HEADS ARE HIGHLY RECOMMENDED.
4. MANIFOLD MATERIAL IS POLISHED ACRYLIC. CLEAR (BLUISH TINT) P.V.C. IS ALSO AVAILABLE ON SPECIAL ORDER AT INCREASED PRICE.
5. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

**MicroAdvances**

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 MIAMI, FL. USA 33015 • (305) 556-4801

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**NAME:** SMC / SY100 - DBL.16 - TOP.QD  
**PART/DWG NO:** 600224      **REV:** A  
**ASSEMBLY:** N/A  
**DWN BY:** J.W.      **DATE:** 30 NOV 98  
**DESIGNED BY:** XX  
**REF:** SMC - SY100 - M&L

SMC PNEUMATICS INC., Indianapolis, IN 46226

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**SCALE:** 1 : 1 @ 7.9 X 13.3      **SHEET:** 1 OF 1