

Model 8401 Dual Band 4x4 Butler Matrix

2.4 to 6 GHz



Features

- /// Ideal for your Lab Testing/Calibration Setups and subsystem applications.
- /// Operating Frequencies: 2.4 to 2.5 GHz
4.8 to 6.0 GHz
- /// Compact Module Design
- /// Phase Shift is balanced for Equal Phase over both Frequency Bands
- /// Contains four SMT 3 dB Hybrids & single SMT crossover .

Specifications

Frequency Range:	2.4 - 6.0 GHz
IMPEDANCE:	50 Ω nominal
VSWR:	1.5:1 Typical 1.6:1 Maximum
Output Phase Accuracy:	$\pm 30^\circ$
Insertion Loss:	8 dB Typical 10 dB Max
RF Input Power:	5 Watt Maximum
Isolation:	18 dB Typical 15 dB Minimum
RF Connectors:	SMA Female
Operating Temperature Range:	-20 $^\circ\text{C}$ to 70 $^\circ\text{C}$
WEIGHT:	TBA

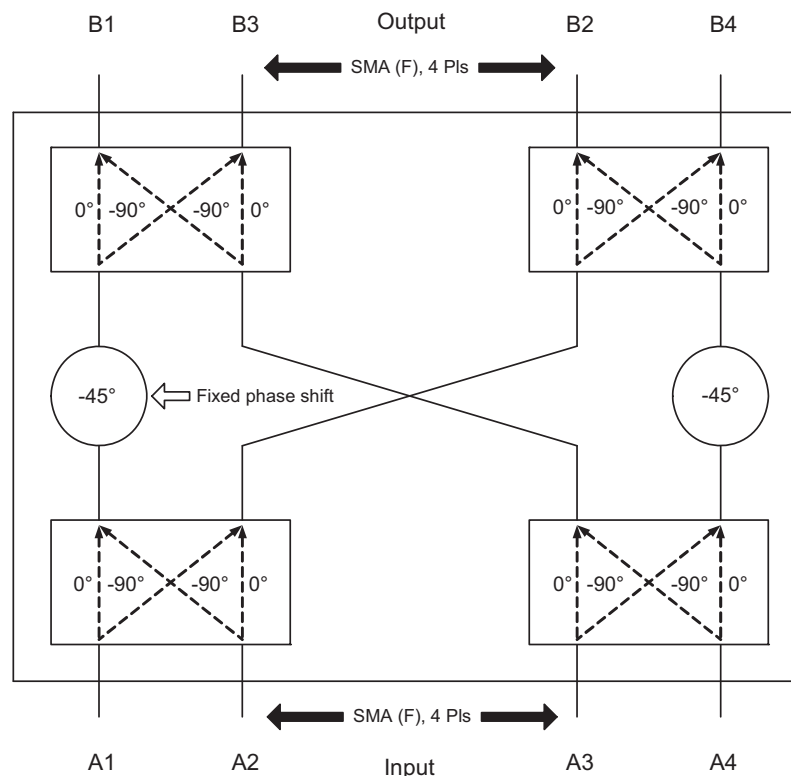
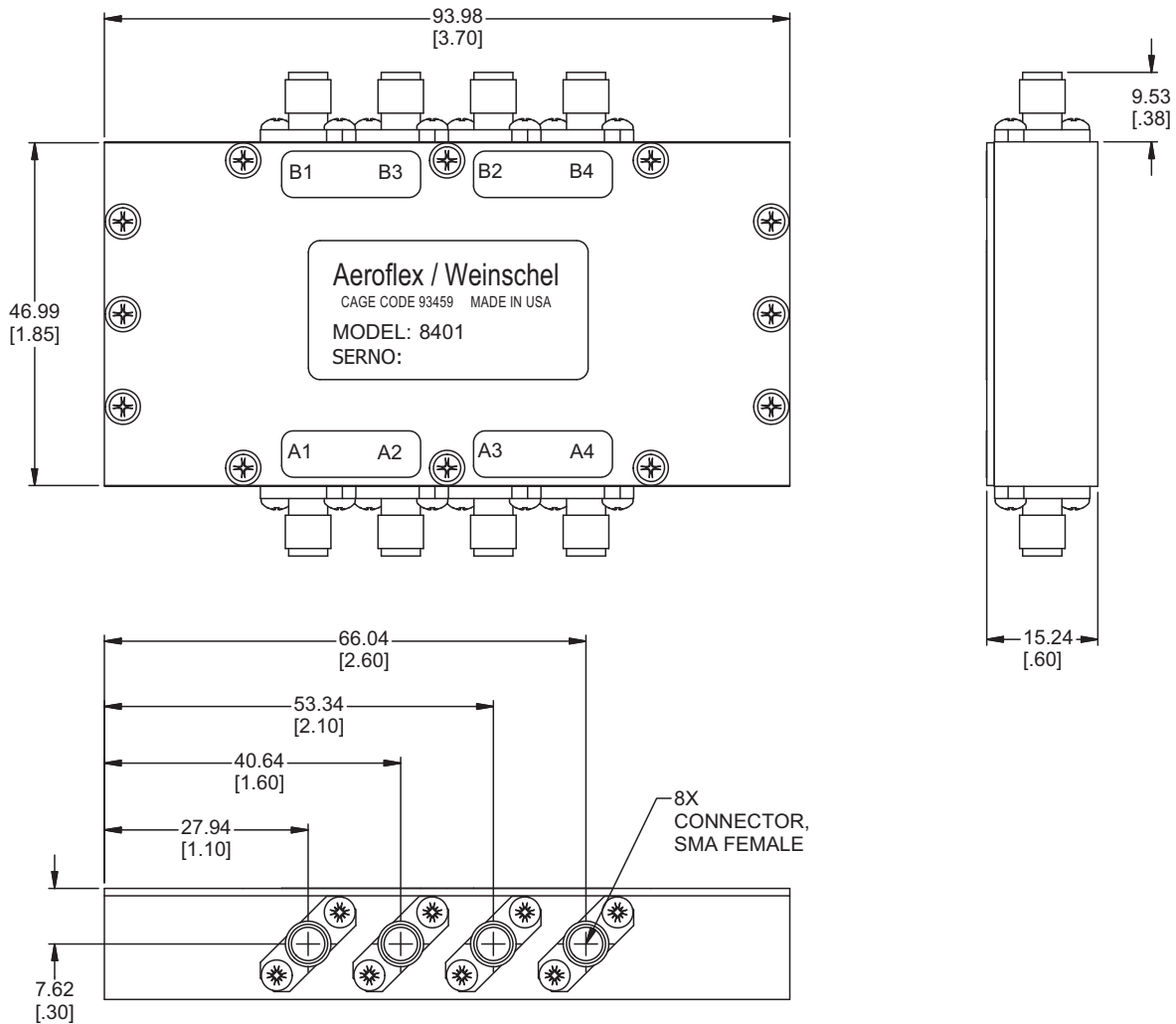


Figure 1. Model 8401 Block Diagram

PHYSICAL DIMENSIONS



NOTE: All dimensions are given in mm (inches) and are maximum, unless otherwise specified.