COAXIAL COUPLER SMA

Model No. AX03-1010 & 1020

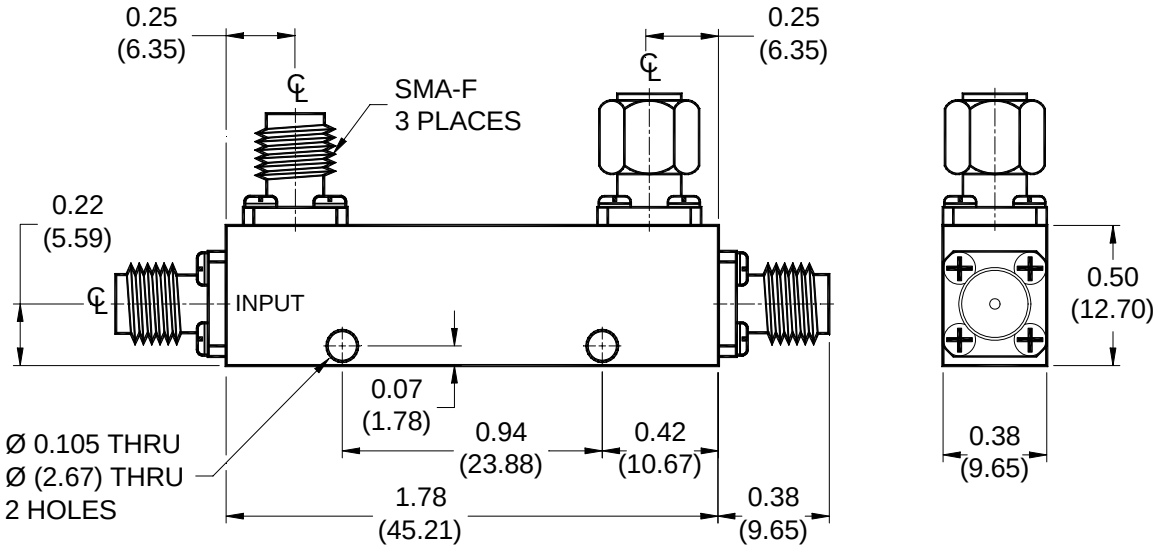
FEATURES:

- MINIATURE SIZE
- LOW VSWR
- HIGH DIRECTIVITY
- R.F. SHIELDED
- QUALIFIED TO MIL-E-5400 AND MIL-STD-2036

ELECTRICAL CHARACTERISTICS:

Part Number	AXO3-1010	AXO3-1020
Operating Frequency Range	1.710 to 1.990 GHz	
Frequency Sensitivity	± 0.30 dB	
Coupling	10 ± 1.00 dB	20 ± 1.0 dB
True Insertion Loss	0.80 dB max.	0.20 dB max.
Insertion Loss Excluding Coupled Power	0.20 dB max.	0.15 dBmax.
VSWR-Primary Line	1.10:1 max.	
VSWR-Secondary Line	1.10:1 max.	
Directivity	25 dB min.	
Average Incident Power	50 W	
Average Reflected Power	5 W	50 W
Peak Power	3 KW	
Operating Temperature Range	-30°C to 70°C	

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

Material: Housing-Alum. 6061T6
: Connectors-Passivated Stainless Steel
: Termination-Passivated Stainless Steel Housing