COAXIAL COUPLER SMA

Model No. AX03-0706 to 0730

FEATURES:

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

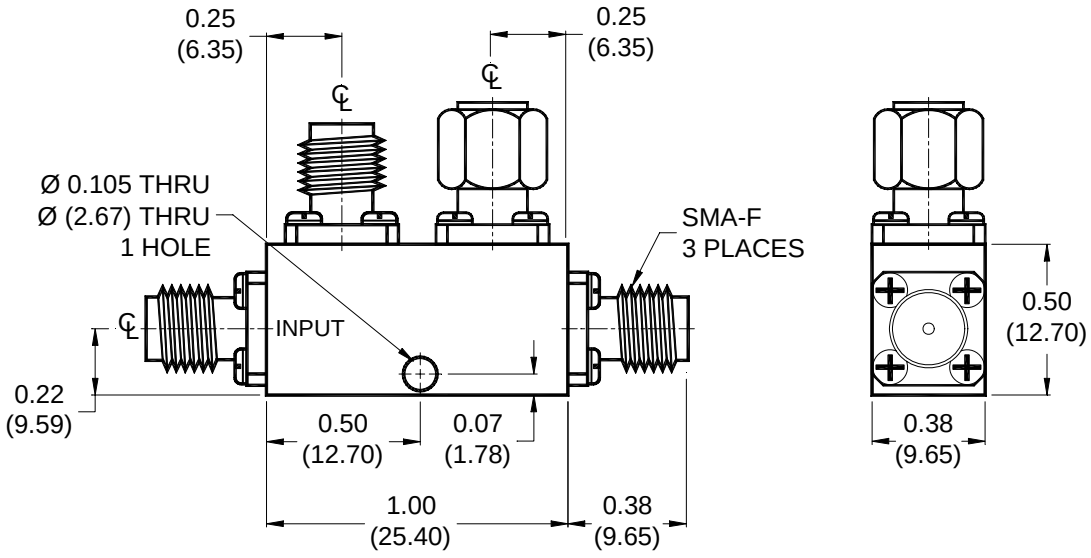
ELECTRICAL CHARACTERISTICS:

Part Number	AXO3-0706	AXO3-0710	AXO3-0720	AXO3-0730
Operating Frequency Range	7.500 to 16.000 GHz			
Frequency Sensitivity	± 0.60 dB	± 0.75 dB		
Coupling	6 ± 1.00 dB	10 ± 1.25 dB	20 ± 1.25 dB	30 ± 1.25 dB
True Insertion Loss	2.20 dB max.	1.20 dB max.	0.55 dB max.	0.50 dB max.
Insertion Loss Excluding Coupled Power	0.60 dB max.		0.50dB max.	
VSWR-Primary Line	1.35:1 max.			
VSWR-Secondary Line	1.40:1 max.			
Directivity	12 dB min.		15 dB min.	
Average Incident Power	50 W			
Average Reflected Power	2 W	5W	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



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