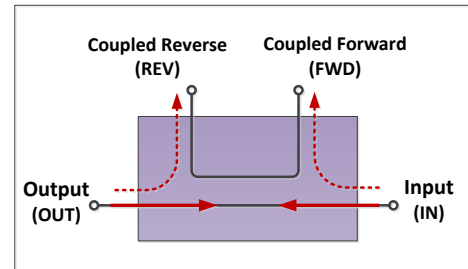




RoHS Compliant

Electrical schematic

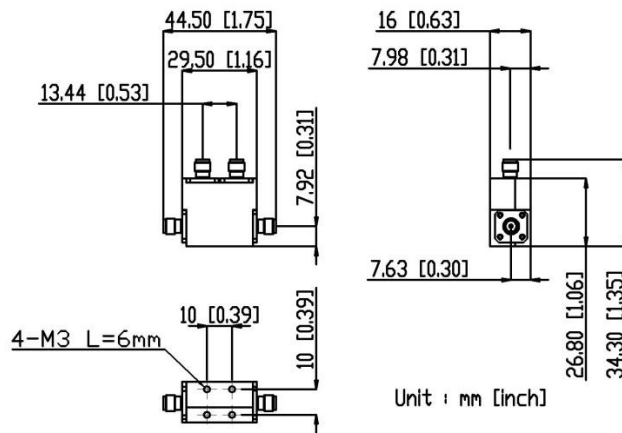


Electrical Specifications

Parameter	Unit	Frequency (GHz)	Min.	Typ.	Max.	
Nominal Coupling (Forward Direction)	dB	7 – 10	19.2	20	20.8	
Coupling Flatness (Forward Direction)				±0.25	±0.3	
Directivity (Forward Direction)			20	22		
Main Line VSWR	:1			1.15	1.25	
Coupled Line VSWR				1.20	1.30	
Insertion Loss (Including Coupling Loss)	dB				0.35	0.5
Nominal Coupling (Reverse Direction)			19.2	20	20.8	
Coupling Flatness (Reverse Direction)				±0.25	±0.3	
Directivity (Reverse Direction)			18	21		
Average Power Handling	W					150

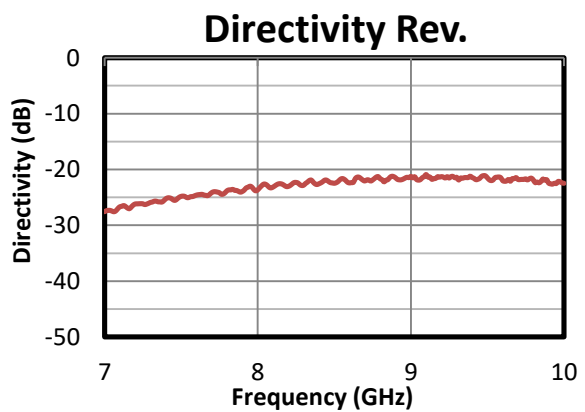
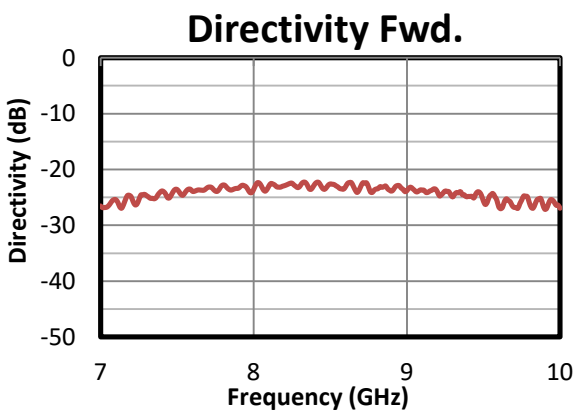
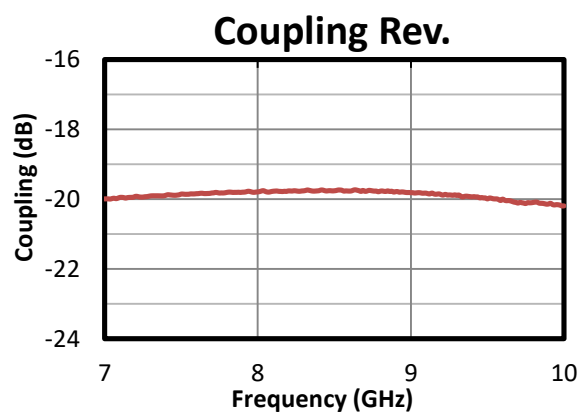
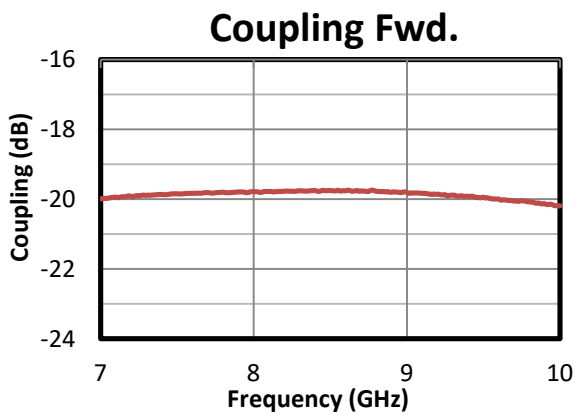
Operated in 50Ω system, 25°C environment.

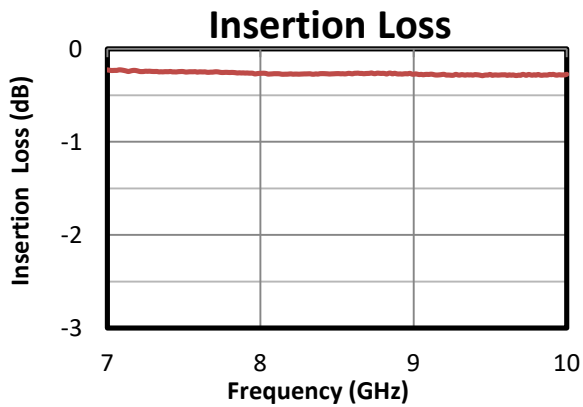
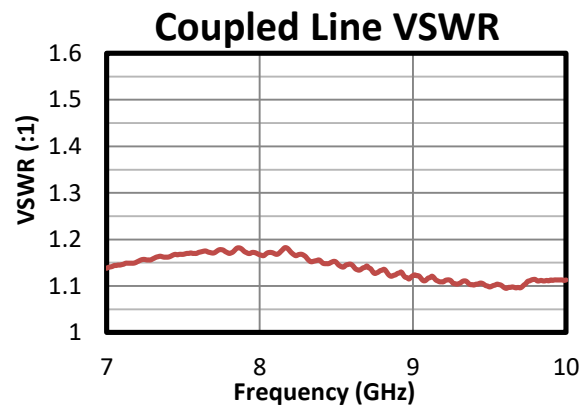
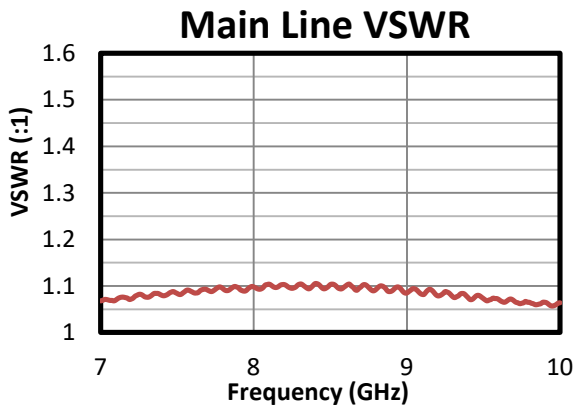
Outline Drawing



Connectors: SMA Female

Typical Performance





Typical performance S-parameter file: <https://www.amtery.com/en/goods-68>

For each S/N S-parameter file, go to <https://www.amtery.com/en/downloads>

Note: Specifications are subject to change without notice.