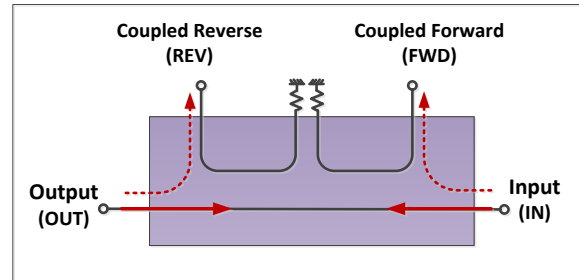




RoHS Compliant

### Electrical schematic

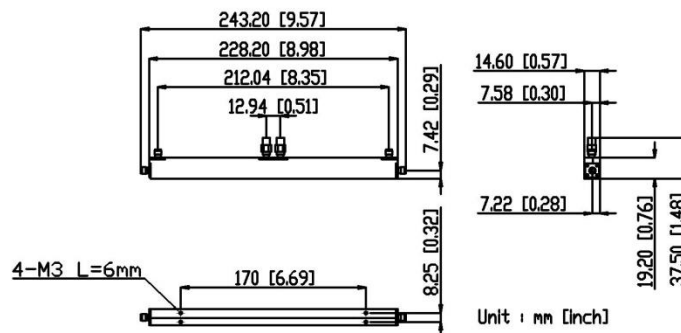


## Electrical Specifications

Parameter	Unit	Frequency (GHz)	Min.	Typ.	Max.
Nominal Coupling	dB	0.5 – 8	19	20	21
Coupling Flatness (Forward & Reverse Direction)				±0.7	±1.0
Directivity (Forward & Reverse Direction)			22	26	
Main Line VSWR	:1			1.15	1.25
Coupled Line VSWR				1.10	1.25
Insertion Loss	dB			1.2	1.4
Average Power Handling	W				20

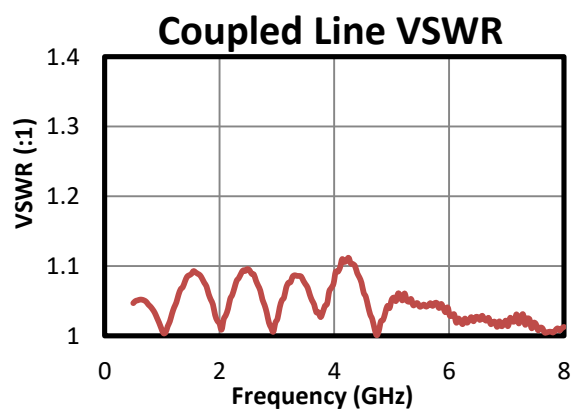
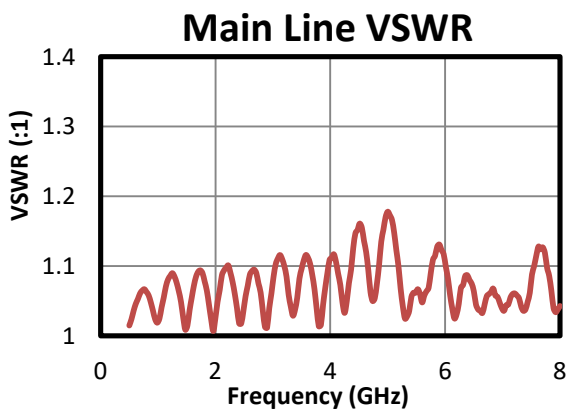
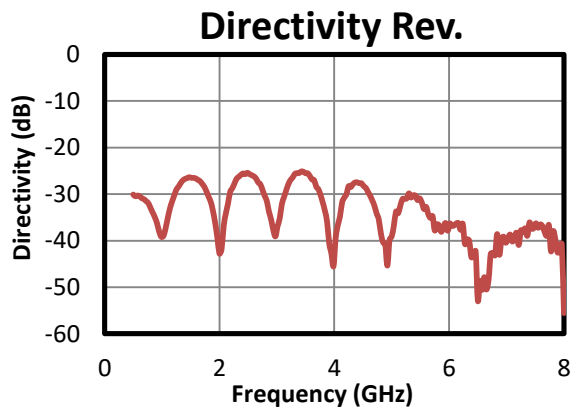
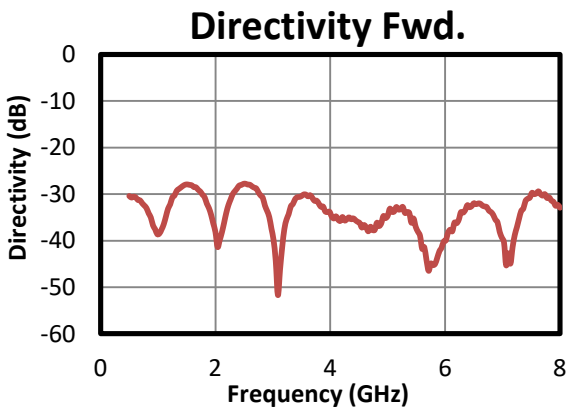
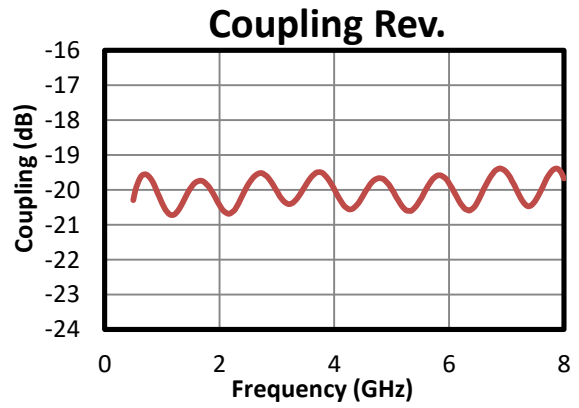
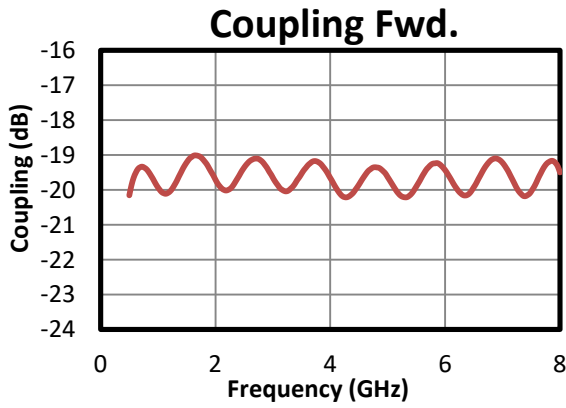
Operated in 50Ω system, 25°C environment.

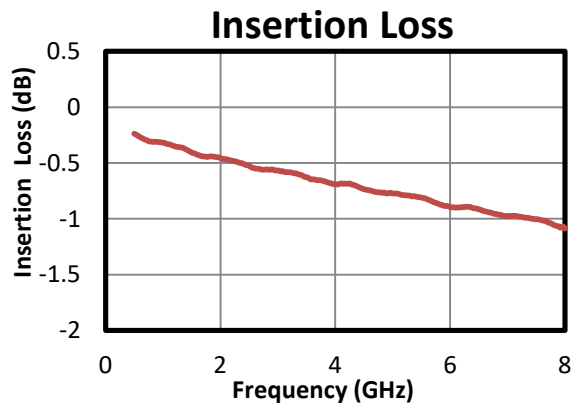
## Outline Drawing



Connectors: SMA Female

## Typical Performance





Typical performance S-parameter file: <https://www.amtery.com/en/goods-38>

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

Note: Specifications are subject to change without notice.