



## Specifications

Parameters	Values		Unit
Frequency	4.0-10.5	10.5-12.0	GHz
<b>Single Port Performance</b>			
Insertion Loss	0.6 Typical		dB
	0.8 Max	1.0 Max	dB
Input VSWR	1.22:1 Typical		N/A
	1.28:1 Max	1.35:1 Max	N/A
Output VSWR	1.22:1 Typical		N/A
	1.28:1 Max	1.35:1 Max	N/A
Isolation	-25 Typical		dB
	-18 Min	-14 Min	dB
Adjacent Port-to-port Isolation	-50 Min		dB
Input Connector	SMA		N/A
Output Connector	SMA		N/A

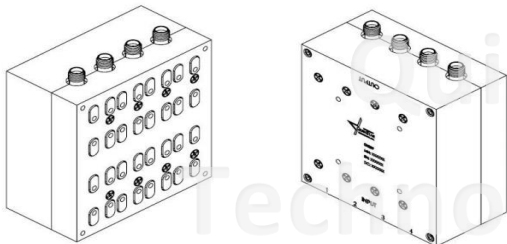
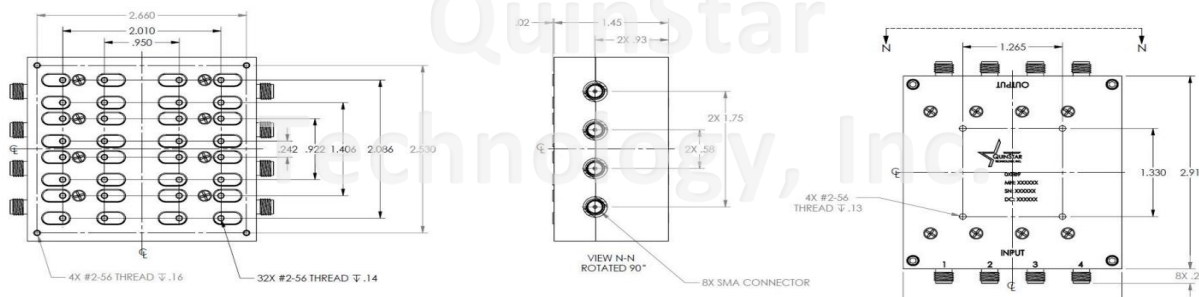
Performance Characteristics (TA=77K)

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### Outline Drawings



#### SPECIFICATIONS

FREQUENCY	4.0 - 10.5 GHz	10.5 - 12.0 GHz
ISOLATION	18 dB MIN	14 dB MIN
INSERTION LOSS	0.8 dB MAX	1.0 dB MAX
VSWR	1.28:1 MAX	1.35:1 MAX
TEMPERATURE	4° TO 77° K	4° TO 77° K