

# PSA0218R/1360



## Spiral Antenna

### Key Features

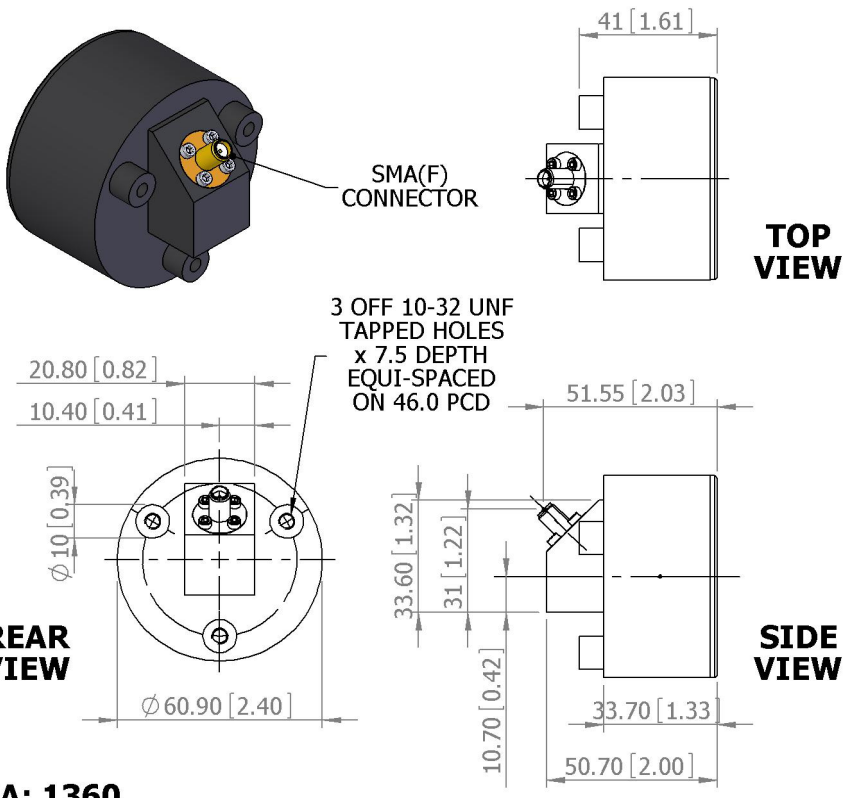
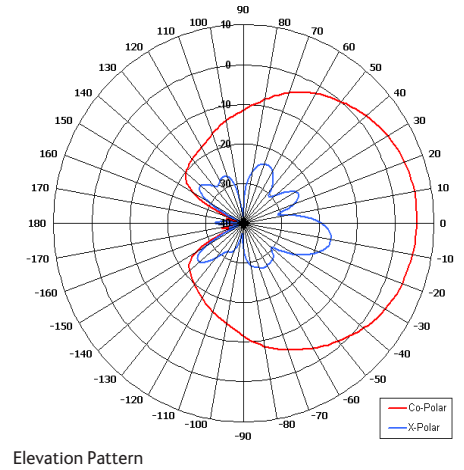
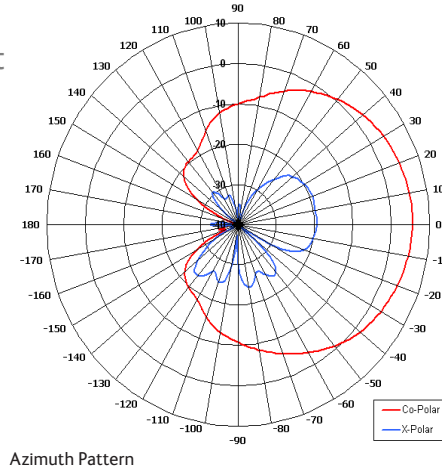
Designed for Test and Measurement

Designed for DF Arrays

Pattern -Directional

Phase Matching Available

Amplitude Matching Available



### ELECTRICAL

Frequency	2.00 - 18.00 GHz
Gain	> -4 dBiC (2-4 GHz) >2 dBiC (6-18 GHz)
Polarisation	Right Hand Circular
Beamwidth	3 dB 75°, 6 dB 110° Approx
Axial Ratio	3.5 boresight, 4 across HPBW worst case
VSWR	2:1 over 90% of band, 3:1 worst case
Power Rating	2-5 W varies across band
Beam Squint	6° Typ 10° Max

### MECHANICAL

Standard finish	Black-27038 per Def-Std-595
Mass	85g (3.0 oz)
Temperature	-62° to +71°C
Wind Loading	N/A

### MOUNTING OPTIONS

Kits available	N/A
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### ADDITIONAL NOTES

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