

Multi-Band Omnidirectional Ceiling Mount Antenna

806-960/1710-2170 MHz. Pulse Part Number: OC806/2170TNC



Electrical Specifications

Frequency		806-960/1710-2170 MHz
Nominal Impedance [Ω]		50
VSWR	806-960	1.8:1 Max
	1710-2170	1.6:1 Max
Gain	806-960	1.5 dBi $\pm$.5 dB
	1710-2170	2.5 dBi $\pm$.5 dB
Radiation Pattern	Horizontal Plane	Omni
	Vertical Plane (806-960)	115° Typ
	Vertical Plane (1710-2170)	55° Typ
Polarization		Vertical
Power Withstanding [W]		50
Connector Type		TNC (Male)
Cable Type		Ø0.089 FEP Dielectric, Semi-rigid (Blue) RG-405 or equivalent
Length [inches]		8.0

Mechanical Specifications

Plastic Radome	ABS
Flammability Rating	UL94 VO
Color	Off White
Weight [lbs]	0.62
Overall Size [inches]	7.09 x 2.44
Cable Retention Pull Off [lbs]	15 (at connector)

Environmental and Other Specifications

Operating Temperature [°C]	-30/+70
Storage Temperature [°C]	-40/+85
Drop Test	3 times 1-meter
Assembly complies with China and EU RoHS requirements	

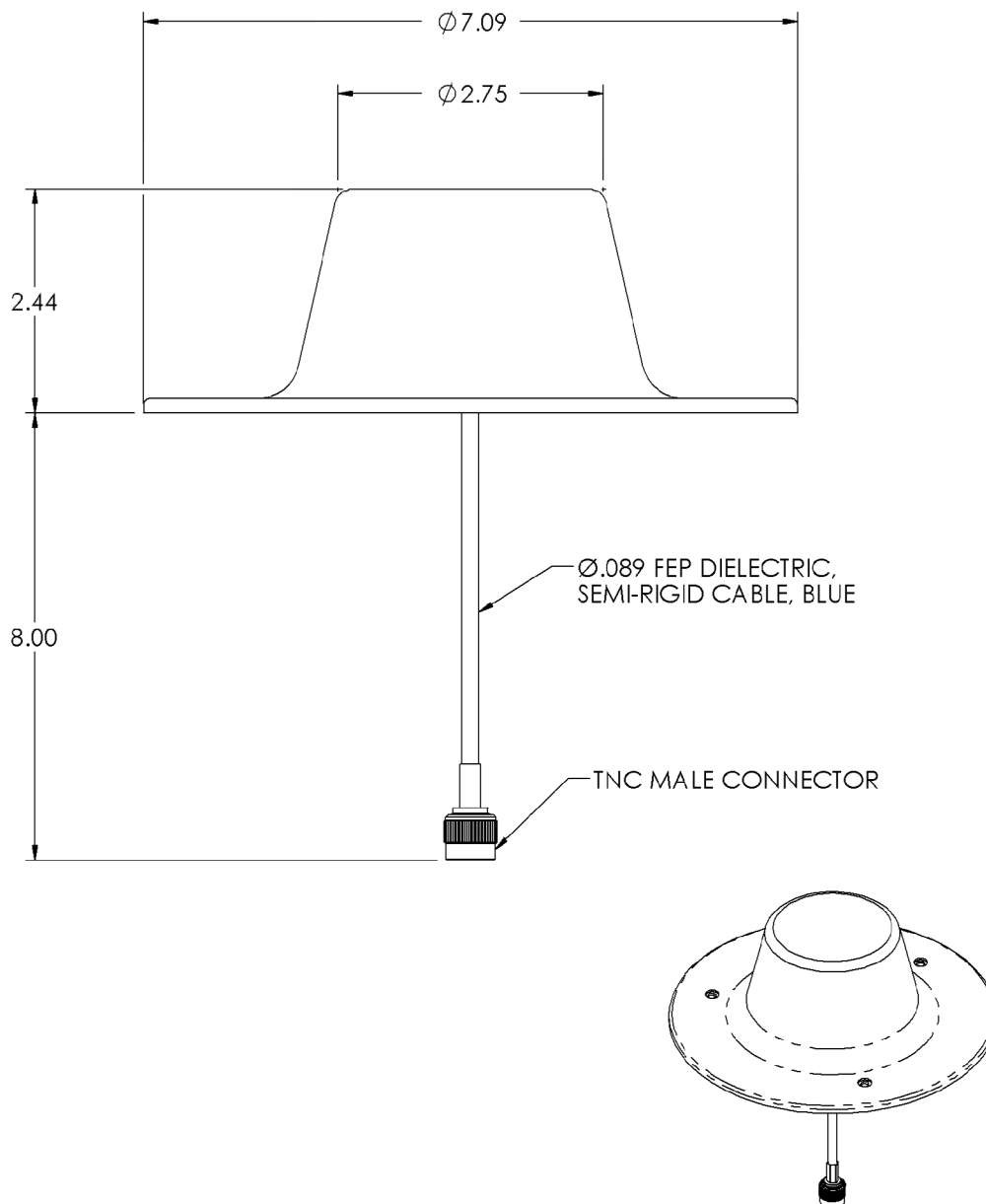
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