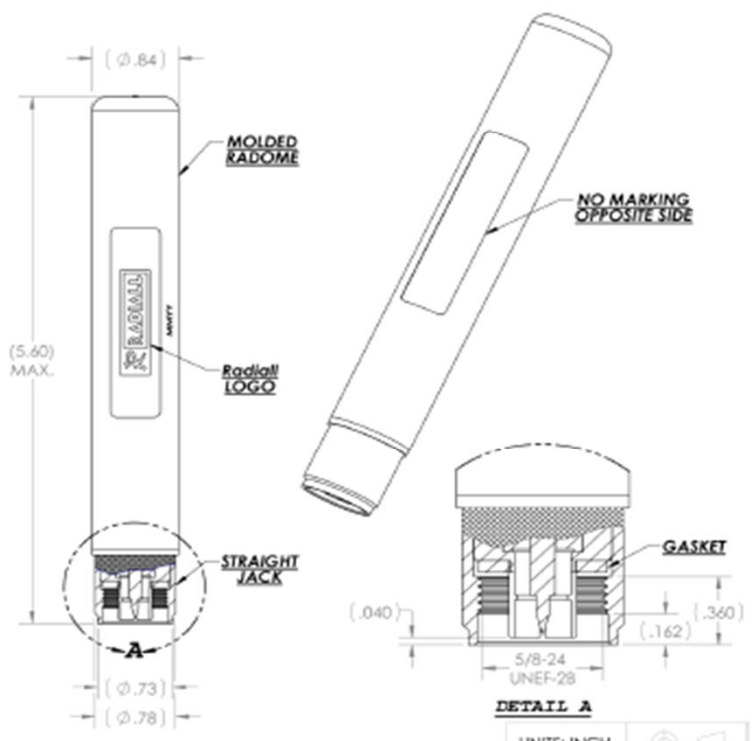




TECHNICAL DATA SHEET		Page 1 of 4
N TYPE, STRAIGHT DIPOLE ANTENNA		MD13-006
900 MHz		Series : ANTENNA
		
Issue : 1328 In the effort to improve our products, we reserve the right to make changes judged to be necessary.		
RADIALL		

TECHNICAL DATA SHEET		Page 2 of 4
N TYPE, STRAIGHT DIPOLE ANTENNA		MD13-006
900 MHz		Series : ANTENNA
<b>ELECTRICAL CHARACTERISTICS</b>		
Frequency :	902 -928 MHz	
Nominal Impedance:	50 $\Omega$	
VSWR :	2:1 Max	
Typical Gain @ 90deg (Horizon):	0 dBi $\pm$ 1 dB	
Radiating Efficiency :	70 %	
Polarization :	Vertical	
Connector type :	N MALE	
Power Handling (min):	3 W	
DC Ground:	YES	
<b>MECHANICAL CHARACTERISTICS</b>		
Plastic radome :	PET	
Color :	Black	
Connector Type:	Fixed Coupling Nut	
Connector Color:	Nickel Plating	
Weight :	< 2.5 Oz.	
Overall length :	5.60 Inches Max	
Product in Conformity with the ROHS (Restriction of Hazardous Substances) and WEEE (Waste Electrical and Electronic Equipment) requirements		
Issue : 1328 In the effort to improve our products, we reserve the right to make changes judged to be necessary.		
RADIALL		

TECHNICAL DATA SHEET		Page 3 of 4
N TYPE, STRAIGHT DIPOLE ANTENNA		MD13-006
900 MHz		Series : ANTENNA
<b>ENVIRONMENTAL CHARACTERISTICS</b>		
Operating Temperature:	-40 / +85 $^{\circ}$ C	
Storage Temperature:	-40 / +85 $^{\circ}$ C	
Humidity (Non-Condensing):	95% Relative Humidity	
	Through Temp Range +20 & +60 $^{\circ}$ C	
	MIL-STD-810F, Method 507.4	
	Cycle per Figure 507.4-1	
	MIL-STD-810F	
Immersion IP67 (mated) :	Method 512.4, Procedure 1, 1 Meters 30 min	