



MP Antenna, LTD.
147 Eady Court
Elyria, Ohio 44035

440.387.5968 phone
440.545.3500 fax
www.mpantenna.com
sales@mpantenna.com

Part Number: MPL5000-B

model number: MPL5000
product description: 5000-6000MHz Omni Antenna

Electrical Data

frequency range:	5000-6000MHz	environmental cond.:	Outdoor
gain:	4 dBi	operation temperature:	-40 to 85 deg C
vswr:	<1.5:1	storage temperature:	-40 to 85 deg C
horizontal pattern type:	Omni Directional	transport temperature:	-40 to 85 deg C
vertical patter type:	Full	IP Rating:	IP67
ground plane:	Built In	RoHS - REACH	Compliant
min ground plane:	N/A		

Environmental Data

General Data

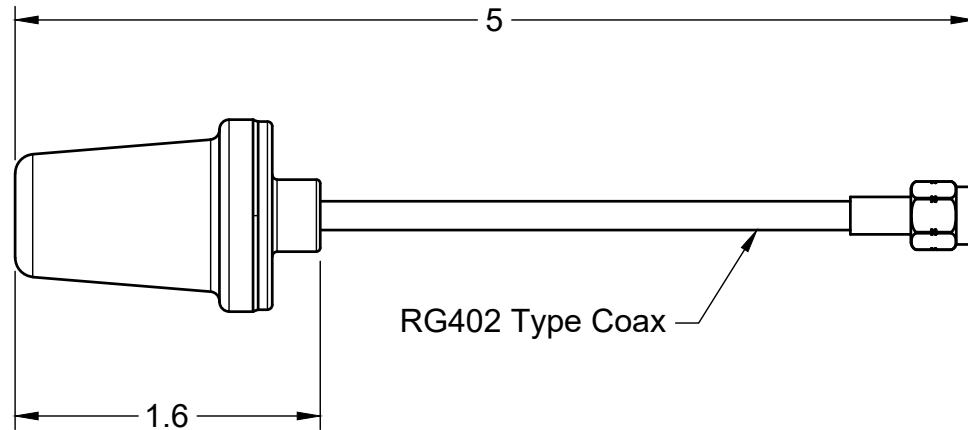
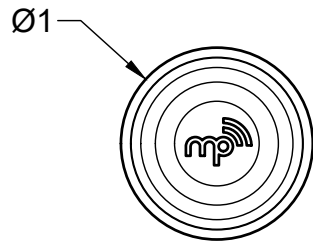
color:	Black	length:	1.0 in
antenna feeds:	One	width:	1.0 in
coax length:	3.5 in	height:	5.0 in
coax type:	402 Series Semi Rigid	mounting type:	Connector
connector type:	SMA Male	hardware included:	N/A
polarization:	Multi-Polarized		
power:	50 Watts Input		
impedance:	50 ohms Nominal		
construction:	High Performance Plastic		

Mechanical Data

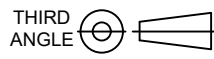
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



Frequency Range	Connector Type	Color
5-6GHz	SMA Male	Black



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DIMENSIONS
ARE IN INCHES

	NAME	DATE
DRAWN	PS	8/26/20

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DESCRIPTION:
5000MHz Swarmlink UAV
Antenna

PART NO.
MPSL5000-B



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Part Number: MPL5000-B

model number: MPL5000
product description: 5000-6000MHz Omni Antenna

Frequency: 5.8 GHz
Max Gain: 4dBi

