



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: MP SL3650

model number: MP SL3650
product description: 3650 MHz Omni UAV Drone Antenna

Electrical Data

frequency range: 3.55-3.7 GHz	IP rating: IP66
gain: 3.75 dBi	power: 50 Watts
vswr: <1.3:1	impedance: 50 Ohms nominal
horizontal pattern type: Omni	operational temp: -30C to 85C
vertical patter type: Full	
ground plane: Built In	

General Data

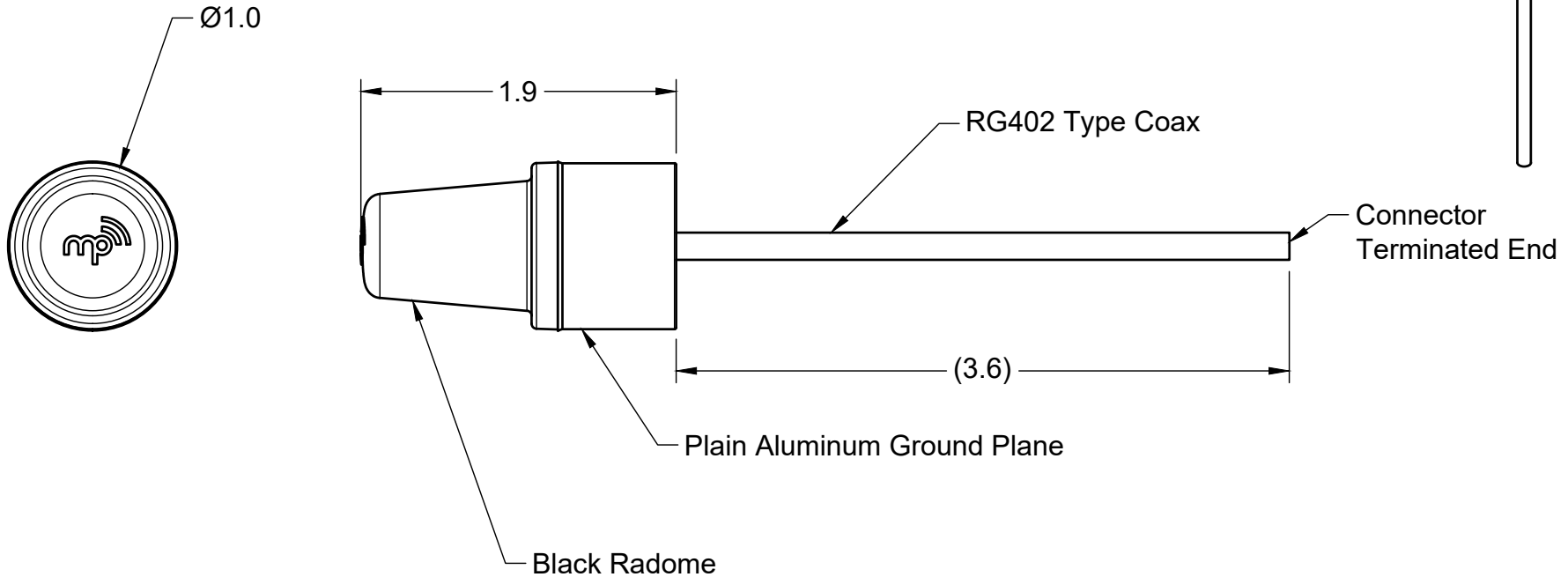
color: Black
antenna feeds: One
coax length: See Specific Part Number Drawing
coax type: 402 Series Semi Rigid
connector type: Various
polarization: Multi-Polarized
construction: ASA, Aluminum
hardware included: N/A

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


*** Test performed on configuration: MP SL3650-BL-B**



Frequency Range	Connector	Color
3.55-3.7 GHz	Various	Black



Notes:
Referenced 3.6" Length Dependent on Connector Type

MP ANTENNA, LTD. 147 Eady Court Elyria, Ohio 44035 www.mpantenna.com	THIRD ANGLE  DIMENSIONS ARE IN INCHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MP ANTENNA, LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MP ANTENNA LTD IS PROHIBITED.	Description: 3.55-3.7 GHz Swarmlink UAV Antenna	Model Number: MPSL3650
		NAME	DATE		
	DRAWN	MC	5/14/2025		



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Frequency: 3.65 GHz

Peak Gain: 3.5 dBi

