



2B-L-S-C-BANDVVV-XXXX-X ANTENNA FAMILY

2-inch Blade Antenna for L/S/C-Band Video & Data Link

The 2B-L-S-C-BandVVV-XXXX-X is a 2-inch tall blade antenna for video and data link applications. The rugged blade antenna enclosure is optimized for use in military and airborne environments.

The antenna includes three separate connectors for L-Band, S-Band, and C-Band connectivity. Customization of each frequency band is available to tailor the antenna to your exact requirements. All frequency bands offer a vertically polarized gain with omnidirectional radiation pattern coverage.



BENEFITS

- One antenna to cover three bands
- Customizable to your frequency band requirements
- Common mounting footprint for multiple frequency options

FEATURES

- Multi-band antenna for L/S/C bands
- Separate connectors for each band
- Vertical polarized, omnidirectional coverage
- High power handling

OPTIONS

COLOR	<ul style="list-style-type: none">• Gloss White• Lusterless Gray• Camo Green• Lusterless Black• Desert Tan
CONNECTOR	<ul style="list-style-type: none">• SMA• TNC• Type N

ELECTRICAL

Frequency Range	
L-Band	1700-2000 MHz
S-Band	2300-2500 MHz
C-Band	4400-5950 MHz
VSWR	< 2.0:1
Impedance	50 ohms

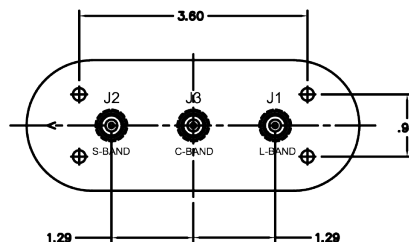
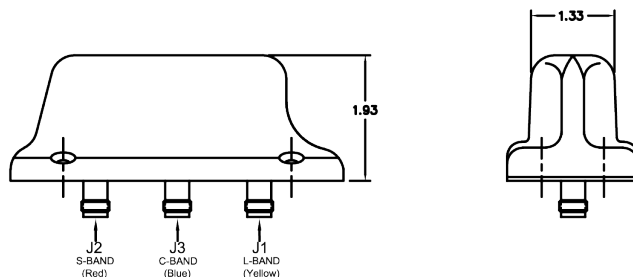
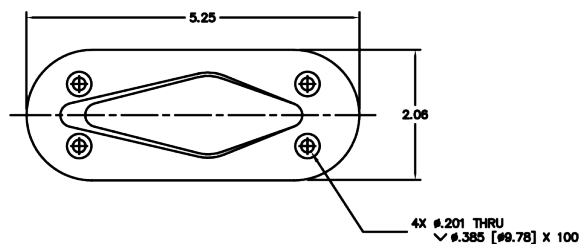
MECHANICAL & ENVIRONMENTAL

Designed to:

Weight	4.5 oz (Typical)
Temperature	-55°C TO +85°C
Altitude	70,000 ft
Vibration	> 10 Grms

LIMITING & FILTERING

Power Handling	> 50 Watt
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PART NUMBER DECODER
2B-L-S-C-BandVVV-X XXX-X

Connector
 S = SMA
 T = TNC
 N = N-Bulkhead

Color (PER FED-STD-595B)
 1 = Gloss White #17925
 2 = Lusterless Gray #36320
 3 = Camo Green #34094
 4 = Lusterless Black #37038
 5 = Desert Tan #33446

CONTACT ANTCOM

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