

TI2000-336

Cobra™ DC Aviation Receptacle



Power Anytime, Anywhere

The Tesla™ Cobra™ DC Aviation Receptacle is a 3 pole 28V dc male aircraft receptacle, constructed from a rugged combination of advanced composite materials and corrosion-resistant alloys. The result is a weatherproof aviation plug that will withstand battlefield conditions and other extreme environments.

Features:

- Rated to 3000 peak amps
- Military Standard MS3506
- Clamped cable connections
- UV, fuel, fungus, and oil resistant
- Manufactured by Tesla™
- Exceeds MIL-STD-810
- Tested to withstand 50 G of force



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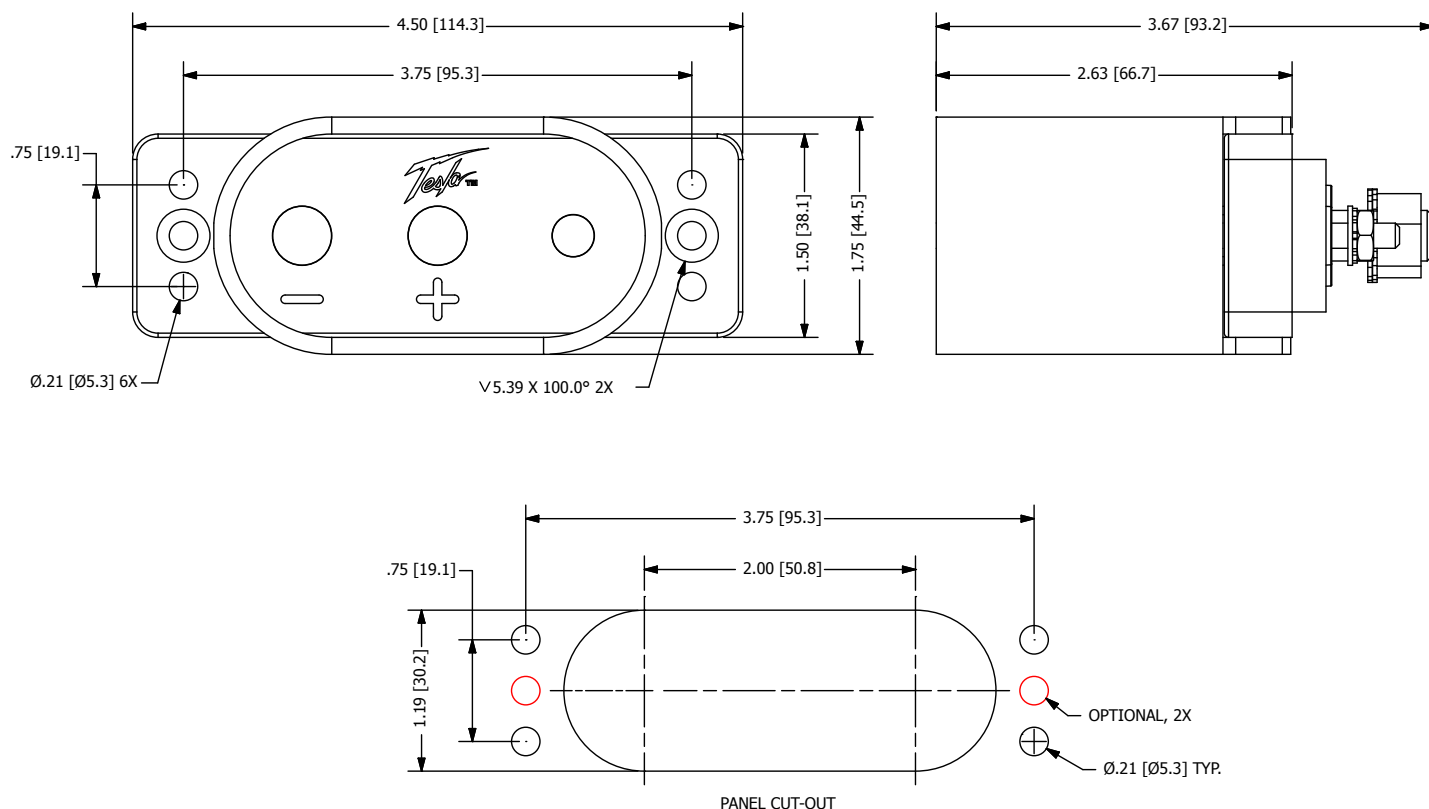
9475 Double R Blvd. Suite 2, Reno, NV 89521



The POWER
Of RED™



Dimensions and Technical Specifications



* All dimensions are in inches [millimeters]

Technical Specifications:

Terminal Lugs Stud Size	3/8", #10
Military Standard	MS3506
Storage Temperature	-65 °C - 125 °C (-85 °F - 257 °F)
Operating Temperature	-40 °C - 110 °C (-40 °F - 230 °F)
Rated Current	1500 A Continuous
Rated Voltage	18 - 32 VDC
Dielectric Strength	> 6000 VDC for 1 min. across contacts
Insulation Resistance	4 GΩ w/1 kV across contacts
Contact Resistance	< 60 μΩ @ 25 °C
Shock	50 G
Vibration	MIL-STD-810
Weight	1.0 lbs (0.45 kg)
Warranty	2 years (3 years optional)

