

TI2007-401

Universal Aviation Battery Cable

The Tesla™ TI2007-401 Universal Aviation Battery Cable connects any Tesla™ GPU to an aircraft to provide reliable power for ground maintenance. It attaches to the aircraft's DC battery connector and hooks up directly to the GPU to test and troubleshoot delicate avionics and weapons systems. The TI2007-401 is currently being used with Apache and Black Hawk Helicopters. The cable assembly is constructed from a rugged combination of space-age composite materials and corrosion-resistant alloys, and features a Tesla™ DC Connector and Receptacle. Plus, Tesla™ stands behind the TI2007-401 with a two-year warranty, a trained military support team, and an experienced staff of customer service professionals.

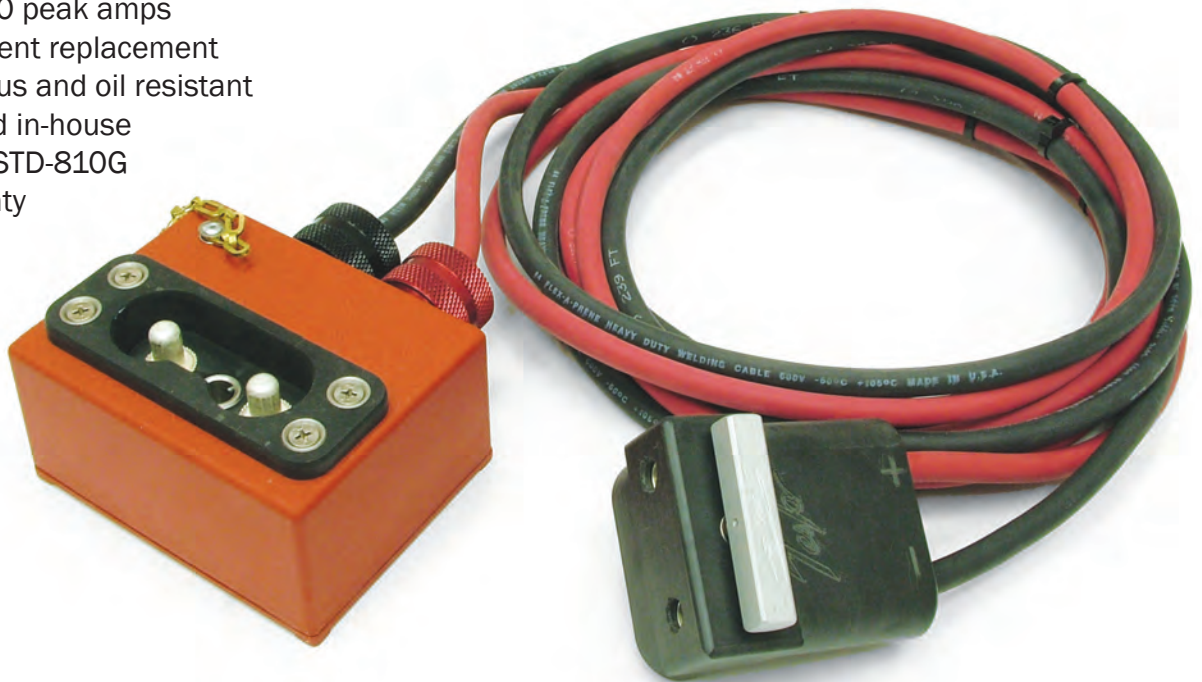


Power Anytime, Anywhere

NOTE: Cable is not rated for aircraft starting. It is to be used for ground maintenance only.

Features:

- Maintenance-free design
- 12', 4 gauge cable*
- Rated to 1500 peak amps
- Easy component replacement
- UV, fuel, fungus and oil resistant
- Manufactured in-house
- Exceeds MIL-STD-810G
- 2-year warranty



* Heavier gauge cable available

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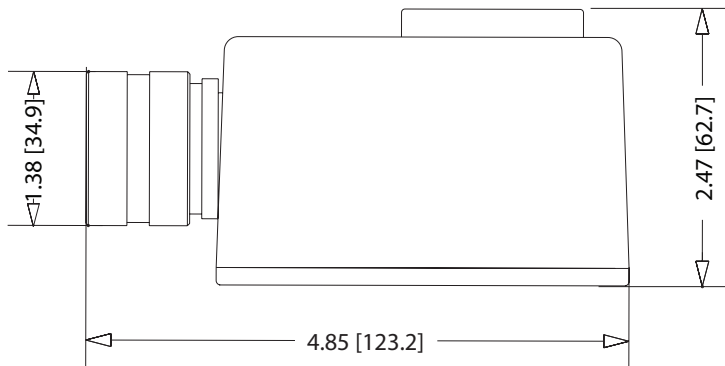


The **POWER**
Of
RED™

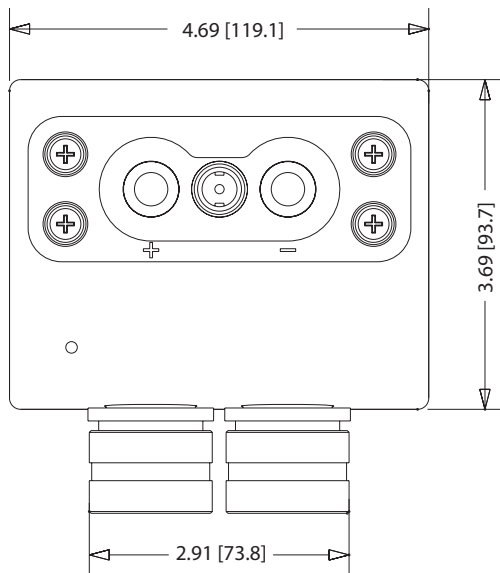


Dimensions and Technical Specifications

* All dimensions are in inches [millimeters]



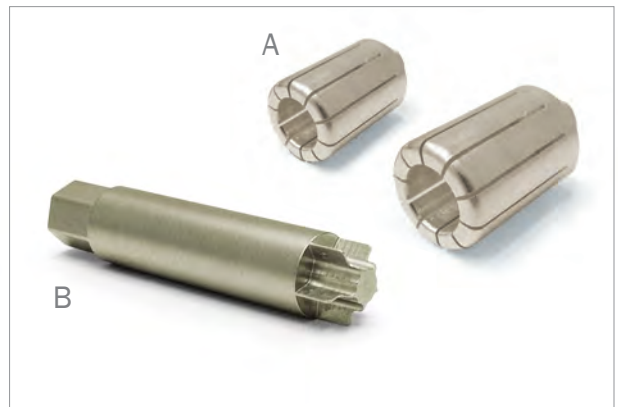
Top View



Front View



DC Connector features replaceable components



A. Replacement Contacts: TI2005-490
B. Insertion/Extraction Tool: TI2005-488

Technical Specifications:

Rated Voltage	18 - 32 VDC
Peak Current	1500 A
Rated Current	1500 A
Air Gap-leakage Path	
Plug:	0.55" (14mm)
Receptacle:	0.315" (8mm)
Protection Class	IP28C (Tested to 20 m)
Operating Temperature	-40°C - 110°C (-40°F - 230°F)
Storage Temperature	-65°C - 125°C (-85°F - 257°F)
Weight	6.27 lbs. (2.84 kg)
Warranty	2 years (3 years optional)



DC Receptacle