

TI2007-828

NATO Receptacle



Power Anytime, Anywhere

The Tesla™ NATO Receptacle is a high-quality NATO dc. Manufactured from highly conductive alloys, the center receptacle is specially tapered and has memory to maximize contact surface area and to minimize deformity over time.

The Tesla™ NATO DC Receptacle comes with a protective cap. When properly secured, it provides protection from rain, snow, sand and other damaging debris. Also included is a corrosion resistant lanyard that prevents loss or damage to the cap when not in use.

The Tesla™ NATO Receptacle will withstand the harshest battlefield conditions and other extreme environments.

Features:

- Rated to 3000 peak amps
- UV, fuel, fungus, oil, and water resistant
- Tested to withstand 50 G of shock
- Exceeds MIL-STD-810
- Manufactured by Tesla™
- 2 Year Warranty



Tesla™ Industries, Inc.

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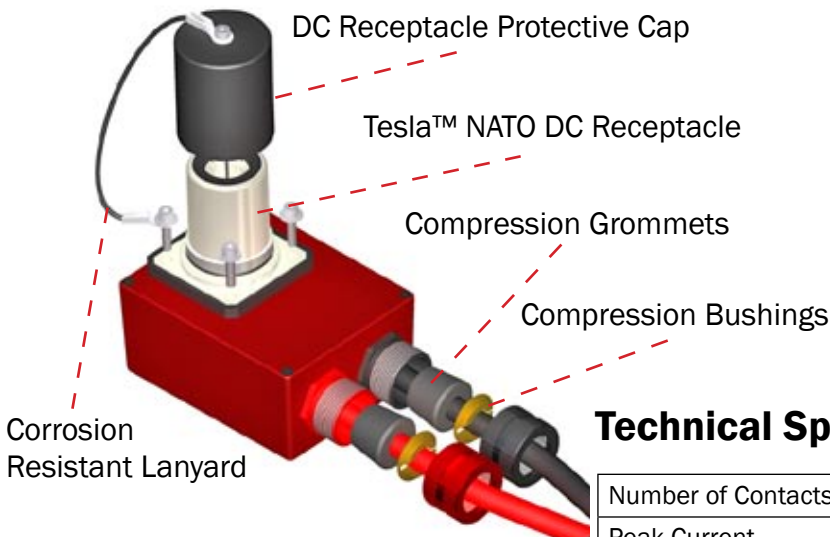
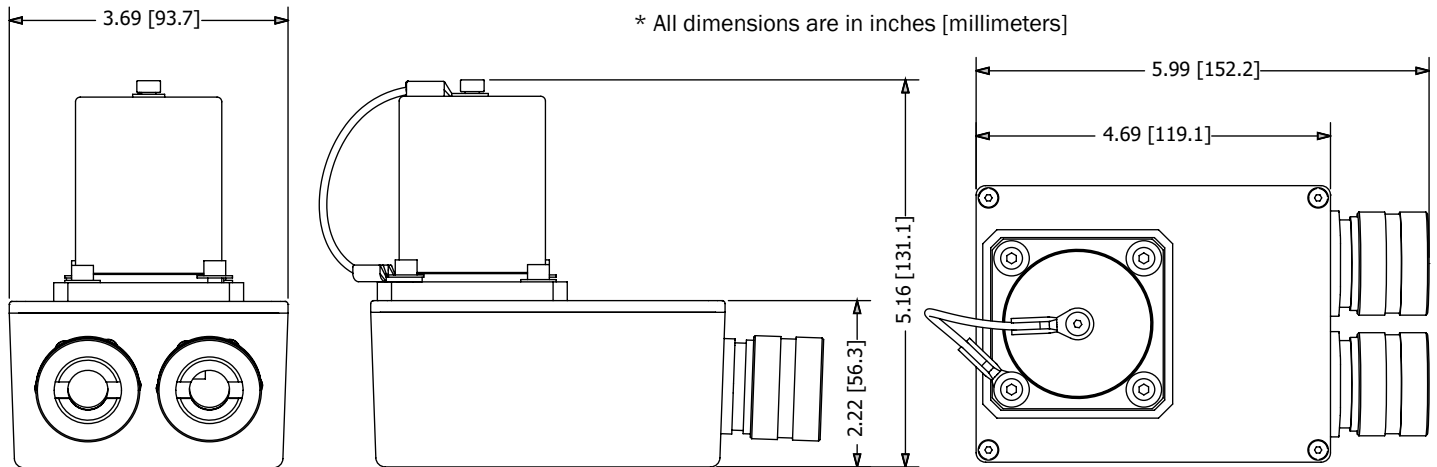
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**The POWER
Of
RED™**



Dimensions and Technical Specifications



Technical Specifications:

Number of Contacts	2
Peak Current	3000 A
Storage Temperature	-65 °C - 125 °C (-85 °F - 257 °F)
Operating Temperature	-40 °C - 110 °C (-40 °F - 230 °F)
Protection Class	IP68C (tested with cap)
Rated Current	1500 A
Rated Voltage	18 - 32 Vdc
Inrush Current (@ 28 Vdc)	3000 A
Dielectric Strength	> 6000 Vdc for 1 min. across contacts
Insulation Resistance	4 GΩ w/1 kV across contacts
Contact Resistance	< 50 μΩ @ 25 °C
Shock	50 G
Vibration	Exceeds MIL-STD-810
Engagement Torque	45 lbs (20.5 kg)
Weight	1.43 lbs (0.65 kg)
Warranty	2 years (3 years optional)

