

TI2000-227

NATO DC Receptacle with 3.25" Flange

The Tesla™ NATO DC Receptacle is the only choice if you are looking for a high-quality NATO dc receptacle for your vehicle. The Tesla™ DC Receptacle is constructed from a rugged combination of advanced composite materials and corrosion-resistant alloys for maximum conductivity and durability. The result is a NATO receptacle that will withstand the harshest battlefield conditions and other extreme environments. Tesla's in-house manufacturing means our receptacles are always in stock and available for immediate delivery.

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



Power Anytime, Anywhere

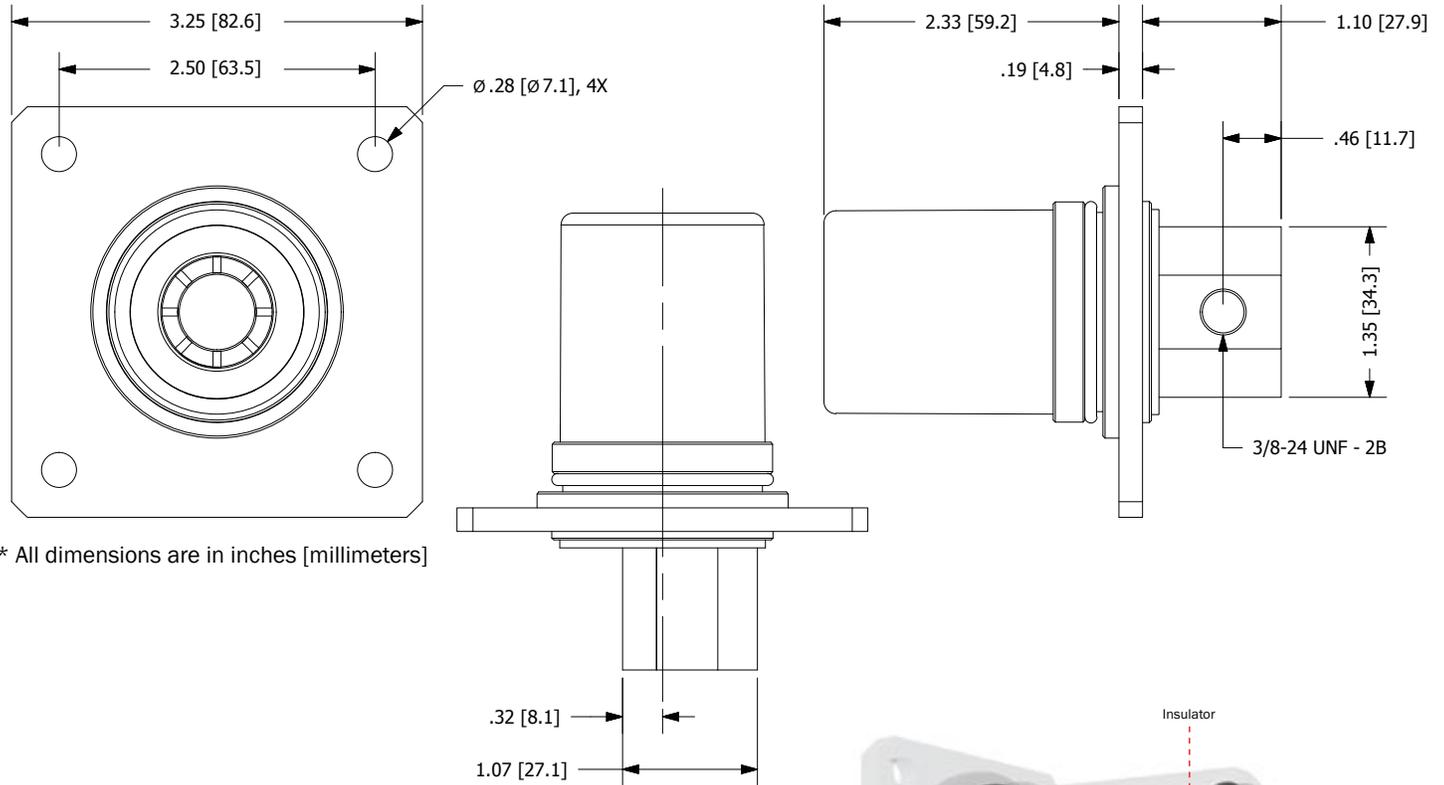
Tesla™ Industries, Inc.
www.teslainsd.com ♦ www.tesla1.com
Email: tesla1@teslainsd.com
Headquarters: (302) 324-8910
101 Centerpoint Blvd. New Castle, DE 19720
Western Regional Office: (775) 622-8801
9475 Double R Blvd. Suite 2, Reno, NV 89521



**The POWER
Of
RED™**



Dimensions and Technical Specifications



* All dimensions are in inches [millimeters]

Technical Specifications:

Number of Contacts	2
Terminal Lugs	3/8-24
Mounting Hardware	10-24 or M5
Peak Current	3000 A
Storage Temperature	-65 °C - 125 °C (-85 °F - 257 °F)
Operating Temperature	-40 °C - 110 °C (-40 °F - 230 °F)
Air Gap-leakage Path	0.200" (5 mm)
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 G Ω w/1 kV across contacts
Contact Resistance	< 50 $\mu\Omega$ @ 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)

