

## ***216510 TWELVE VOLT POWER OUTLET SPECIFICATIONS***

### **CASCO PRODUCTS**

#### **MATERIAL**

- WELL – NICKEL PLATED COLD ROLL STEEL PER SAE 1006-1020
- INSULATOR – NYLON 66
- TERMINAL, POSITIVE – CARTRIDGE BRASS

#### **ELECTRICAL SPECIFICATIONS**

- POWER RATING – 30 AMPS MAX @ 13.8VDC
- ISOLATION RESISTANCE – 20 MEG.OHM MIN WITH 500VDC OR 440 VAC (60HZ) FOR ONE MINUTE BETWEEN WELL AND TERMINAL.

#### **ENVIRONMENTAL SPECIFICATIONS**

- OPERATING TEMP. – 30 TO 85C
- VIBRATION – 8 HOURS IN VERTICAL, 8 HOURS IN HORIZONTAL PLANES CONSTANT SINE SWEEP FROM 5ACCEL TO 50CPS AND DECEL TO 5, 1 MINUTE SWEEPS, DISPLACEMENT OF .05 (1.27).
- HUMIDITY- 97% RELATIVE HUMIDITY AT 49C FOR 4 HOURS AND 50% AT 22C FOR 4 HOURS.

#### **CONNECTOR (NOT SUPPLIED)**

- PACKARD CONNECTOR P/N 12033934 (1)
- PACKARD TERMINAL P/N 2962544 (2)

#### **RECOMMENDED WIRE SIZE**

- 12 TO 14 AWG

