NOTES:

SPECIFICATIONS:

ELECTRICAL:

CURRENT RATING: 15 AMPS DC MAXIMUM

RECOMMENDED VOLTAGE: 7000 VRMS MINIMUM AT SEA LEVEL

INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM

CONTACT RESISTANCE: 10 MILLIONMS MAXIMUM

CAPACITANCE: 2.4 PF NOMINAL

MECHANICAL:

CONTACT RETENTION IN INSULATOR FORCE: 30 LBS MINIMUM

CONTACT RETENTION IN INSULATOR TORQUE: 2.0 IN OZ MINIMUM

INSULATOR RETENTION IN 0 R2 PANEL FORCE: NOT APPLICABLE

INSULATOR RETENTION IN 0 R2 PANEL TORQUE: NOT APPLICABLE

PLASTIC MOUNTING THREAD STRIPPING TORQUE: 6 IN LB MINIMUM

WIRE ACCEPTABILITY: 22 AWG OR SMALLER

WIRE ATTACHMENT: SOLDER

MATING BANANA PLUG Spartan: 0.175 NOMINAL

DURABILITY: 1000 CYCLES MINIMUM

ENVIRONMENTAL:

MEETS OR EXCEEDS THE APPLICABLE PARAGRAPHS OF MIL-PRF-39024

OPERATING TEMPERATURE: -55 DEG C TO 85 DEG C

TEMPERATURE RISE AT RATED CURRENT: 10 DEG C MAXIMUM

CORROSION: MIL-STD-1344, METHOD 1001, CONDITION B

SHOCK: MIL-STD-1344, METHOD 2004, CONDITION B

VIBRATION: MIL-STD-1344, METHOD 2005, CONDITION 1

HUMIDITY: MIL-STD-1344, METHOD 1002, CONDITION B