SPECIFICATIONS:

1) SOLDER CUP CONTACT TO ACCOMMODATE 22-30 AWG SOLID AND 24-30 STRANDED CONNECTOR WIRES.

2) DIELECTRIC: DIALY-FROMATE PER MIL-M-14F TYPE MOG UL-94V0

3) CONTACT MATERIAL: COPPER ALLOY

4) CONTACT: 20 MICRO- INCHES MIN. GOLD MATING AREA: 3-5 MICRO- INCHES GOLD TERMINAL AREA: 50 MICRO- INCHES MIN. NICKEL UNDERPLATING ALL OVER.

5) SHELL MATERIAL: ZINC PLATED STEEL.

6) CURRENT CAPACITY: 5 AMPS/CONTACT

7) VOLTAGE RATING: 700 VOLTS D.C. AT SEA LEVEL
    200 VOLTS D.C. AT 70,000 FEET

8) INSULATION RESISTANCE: >5000 M OHM

9) DIELECTRIC WITHSTANDING VOLTAGE: 1200 VAC (RMS) AT SEA LEVEL

10) CONNECTOR MATING FORCE: REFER TO TABLE 1.

11) CONTACT RETENTION FORCE: 2 LBS MAX.

12) DURABILITY: 250 CYCLES MIN.

13) VIBRATION: NO INTERUPTIONS < 15 SBC.

14) OPERATING TEMPERATURE: -55°C TO +105°C (-67°F TO +221°F)

CUSTOMER INFORMATION DRAWING