NUMBERS:

1. PART NUMBER EXAMPLE:

   BASIC PART No., SHELL STYLE (P = PLUG)
   SHELL SIZE
   CONTACT QTY
   (3 = 3 x #22's)

2. PERFORMANCE:

   TEMPERATURE RANGE: -55°C TO +175°C.
   INSULATION RESISTANCE: ≥5000 MΩ.
   DIELECTRIC WITHSTAND: 1500VRMS, <2mA.
   SEALING: 15KM(50000FT) ALTITUDE / IP67
   DURABILITY: 500 MATING CYCLES MIN.
   FLUID RESISTANCE: I.A.W. EN2591-315.
   FLAMMABILITY, SMOKE AND TOXICITY: I.A.W. FAR 25.853 APPENDIX F.

3. INSERTION/EXTRACTION TOOL (M81969/14-01 OR EQUIVALENT) SUPPLIED SEPARATELY.

4. Contact Configuration

   Contact Description
   Contact P/N (OR EQUIVALENT)
   Crimp Positioner
   Wire Accommodation
   Current Rating

5. MATERIALS:

   COMPONENT
   MATERIAL
   (FINISH: NONE IN ALL CASES)
   SEALS
   SILICONE / FLUOROSILICONE BLEND RUBBER PER AMS-2-2598 TYPE II, CLASS 1, GRADE 40
   BODY / INSERT
   POLYETHERIMIDE, 10% GLASS FILLED PER ASTM D 5205
   COMPONENTS
   POLYETHYLETHERKETONE, 450G, PER MIL-P-46183 TYPE 1

6. MAXIMUM WEIGHT (WITHOUT CONTACTS):
   1.9g (PIN INSERT), 2.0 (SKT INSERT).

7. IF FILLER PLUGS ARE REQUIRED USE ONE OF THE FOLLOWING:

   SUPPLIER P/N: 600300-22 OR MIL-Spec P/N: MS27488-22-2