1. DESCRIPTION:
   CONNECTOR, PRECISION PSM PLUG,
   FOR HUBER+SUHNER Astrolab SUCOFLEX 329.
   CONNECTOR IS LOW OUTGASSING AND MEETS
   NASA REQUIREMENTS FOR SPACE APPLICATIONS.

2. MATERIALS AND FINISHES:
   PSM NUT, RETAINING NUT, BODY, CONTACT AND SOLDER BUSHING:
   BERYLLIUM COPPER ALLOY PER ASTM B-196,
   UNS No. C17300, TEMPER T304(H),
   GOLD PLATED 100 µin (2.54 µm) MIN. THK.
   PER ASTM B-688, CODE C, TYPE II
   OVER 30 µin (0.76 µm) MIN. COPPER FLASH.
   SNAP RING:
   BERYLLIUM COPPER, PER ASTM B-197,
   UNS No. C17200 TEMPER TD04(H),
   GOLD PLATED 50 µin (1.27 µm) MIN. THK.
   PER ASTM B-688, CODE C, TYPE II
   OVER 30 µin (0.76 µm) MIN. COPPER FLASH.
   DIELECTRIC,
   POLYTRIETOFLUOROETHYLENE (PTFE) PER ASTM D-7110
   OR ASTM D-4894, TYPE I, GRADE 1.
   O-RING:
   FLUOROSILICONE FILLED WITH SILVER PLATED
   ALUMINUM PER MIL-G-83528 TYPE D.

3. ELECTRICAL CHARACTERISTICS:
   IMPEDANCE:
   50.0 Ohms NOMINAL.

4. PSM JACK INTERFACE IAW HUBER+SUHNER A.G.
   PUBLISHED INFORMATION.

5. OPERATING TEMPERATURE RANGE
   -55°C TO +125°C