NOTES:
1. DESCRIPTION:
   CABLE ASSEMBLY, SMA PLUG TO SMA PLUG.
   ASSEMBLY MEETS OR EXCEEDS NASA LOW OUTGASSING REQUIREMENTS.

2. CABLE:
   COAXIAL CABLE H-S Astrolab P/N 32022E
   SEE H-S Astrolab CONTROL DRAWING FOR MATERIALS AND FINISHES.

3. CONNECTOR -A-, SMA PLUG:
   H-S Astrolab P/N 29094 CR-32-22
   SEE H-S Astrolab CONTROL DRAWING FOR MATERIALS AND FINISHES.

4. CONNECTOR -B-, SMA PLUG:
   SAME AS CONNECTOR -A-.

NOTES CONTINUED:
5. MARKING:
   LOOSE, WHITE SLEEVING CAPTIVATED ON THE CABLE ASSEMBLY.
   MARKING WILL INCLUDE THE H-S Astrolab PART NUMBER, CAGE CODE
   AND DATE CODE OF DATE OF MANUFACTURE.
   OTHER MARKING AS DEFINED BY CUSTOMER.
   NO MARKING ON CABLE ASSEMBLIES SHORTER THAN 30" MARKING ON PACKING ONLY.

6. ELECTRICAL CHARACTERISTICS:
   IMPEDANCE:
   50.0 Ohms Nominal.
   FREQUENCY, INSERTION LOSS AND VSWR, SEE CHART.

7. MECHANICAL:
   OPERATING TEMPERATURE RANGE:
   -55° C TO +125° C.
   CABLE ASSEMBLY LENGTH "L" IAW MIL-PRF-55427.

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**ROHS 5/6 COMPLIANT**

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**NAME**

**DATE**

PREP.  EF  01/27/05
ELEC.  RF  01/27/05
MECH.  GSG  01/27/05
O.C.  AG  01/27/05

**TITLE**

CABLE ASSY, TYPE mini141, SMA PLUG TO SMA PLUG, LOW OUTGASSING.

**SCALE**

1:1

**CODE IDENT.**

16301

**DWG NO.**

mini141-XXVP

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**HUBER+SUHNER**

**AstroLab**

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