NOTES:
1. DESCRIPTION:
   CABLE ASSEMBLY, 100% ROHS COMPLIANT
   SMA PLUG TO SMA PLUG.

2. CABLE:
   COAXIAL CABLE H-S Astrolab P/N 32081
   MEETS OR EXCEEDS MIL-DTL-17
   SEE H-S Astrolab CONTROL DRAWING
   FOR MATERIALS AND FINISHES.

3. CONNECTOR -A-, 100% ROHS COMPLIANT SMA PLUG:
   H-S Astrolab P/N 29994HTCR-32-81
   INTERFACE DIMENSIONS IAW MIL-STD-348.
   SEE H-S Astrolab CONTROL DRAWING
   FOR MATERIALS AND FINISHES.

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

NOTES CONTINUED:
5. MARKING:
   APPROXIMATELY CENTERED AND DIRECTLY
   ON CABLE AS FOLLOWS:
   minibend R-XXHT  YYYY
   NO MARKING ON CABLE ASSEMBLIES
   2.50" OR SHORTER. MARKING WILL
   BE DONE 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
   PULL STRENGTH TO 25.0 lbs (111.0 N).

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**ROHS 6 COMPLIANT**

**PREP.** EF 11/09/10
**ELEC.** RF 11/09/10
**MECH.** GSG 11/09/10
**Q.C.**

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**DESCRIPTION**

**DATE**

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**NOTES**

**SCALE** 1:1
**CODE IDENT.** 16301
**DWG NO.** minibend R-XXHT
**REV.** E

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**COMPANY LOGO UPDATE**

**DATE** 01/15/13

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**UNLESS OTHERWISE SPECIFIED**

**FRACTIONS** ± 1/16

**ANGLES** ± 1°

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THIS DRAWING CONTAINS PATENTABLE AND PROPRIETARY INFORMATION. THE DESIGN CANNOT BE USED WITHOUT WRITTEN PERMISSION OF HUBER-SUHNER ASTROLAB.