NOTES:

1. DESCRIPTION:
   CABLE ASSEMBLY, SMPM FEMALE TO SMP FEMALE RUGGEDIZED. SUITABLE FOR COMPLEX, CONGESTED INSTALLATIONS. WHEN INSTALLED AND BENT AT THE MINIMUM BEND RADIUS, MICROBEND MSR WILL TOLERATE MULTIPLE 90° ROTATIONS AT THE CABLE CONNECTOR JUNCTION.

2. CABLE:
   COAXIAL CABLE H+S Astrolab P/N 32041E.
   MEETS OR EXCEEDS MIL-DTL-17.
   SEE H+S Astrolab CONTROL DRAWING FOR MATERIALS AND FINISHES.

3. CONNECTOR A—, SMPM FEMALE:
   H+S Astrolab P/N 29971CR-32-41
   IAW MIL-STD-348.
   SEE H+S Astrolab CONTROL DRAWING FOR MATERIALS AND FINISHES.

4. CONNECTOR B—, SMP FEMALE:
   H+S Astrolab P/N 29473CR-32-41
   IAW MIL-STD-348.
   SEE H+S Astrolab CONTROL DRAWING FOR MATERIALS AND FINISHES.

NOTES CONTINUED:

5. MARKING:
   DIRECTLY ON CABLE, NONE.
   ALL MARKING WILL BE DONE ON PACKAGING.

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.
   MECHANICAL PERFORMANCE,
   GUARANTEED 10.0 LBS.
   (45.0 N) PULL FORCE.

ROHS 5/6 COMPLIANT

UNLESS OTHERWISE SPECIFIED CONCENTRICITY .004 TOL. CORNERS AND ROLLS .005 MAX., RADIUS OR CHAMFER, SURFACE FINISH 5 RMS, MICROCHIPS OR BETTER.

NAME  DATE
PREP. EB  02/18/11
ELEC. RF  02/18/11
MECH. GSG 02/19/11
Q.C.  

CABLE ASSEMBLY, SMPM FEMALE TO SMP FEMALE

ENG 4

C COMPANY LOGO UPDATED 01/15/13 GS
REV. DESCRIPTION DATE BY APPROVED

DO NOT SCALE DRAWING

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