NOTES:
1. DESCRIPTION:
CABLE ASSEMBLY, 3SA FEMALE TO 3SA FEMALE RUGGEDIZED AND SUITABLE FOR COMPLEX, CONGESTED INSTALLATIONS.
WHEN INSTALLED AND BENT AT THE MINIMUM BEND RADIUS, microbend 23R 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-, 3SA FEMALE:
H-S Astrolab P/N 29861CR-32-41, INTERCHANGEABLE WITH FEMALE "MSSS" CONNECTORS. PERFORMANCE MEETS OR EXCEEDS THE REQUIREMENTS OF "MSSS" CONNECTORS. SEE H-S Astrolab CONTROL DRAWING FOR MATERIALS AND FINISHES.
"MSSS" IS A TRADE NAME OF "MICRO-MODE".

NOTES CONTINUED:
4. CONNECTOR -B-, 3SA FEMALE: SAME AS CONNECTOR -A-

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

6. ELECTRICAL CHARACTERISTICS:
IMPEDANCE, 50.0 Ohms NOMINAL.
FREQUENCY, 75.0 GHz MAX.
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 6 COMPLIANT

CABLE ASSEMBLY, microbend TYPE, 3SA FEMALE TO 3SA FEMALE

UNTIL OTHERWISE SPECIFIED CONCENTRICITY, 0.04 TOL. CORNERS AND MILLETS 0.05 MAX. RADIUS ON CHAMFERED SURFACE FINISH AS RMS MICRO-HINES OR BETTER.

FRACTIONS ± 1/16

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THDS. TO BE IN ACCORD WITH U.S. DEPT. OF COMMOD. SPEC. THD. STD. FOR FEDERAL SERVICES 1955 SUPPL. TO HANDBOOK 29.

SHEET F

F COMPANY LOGO UPDATED 01/15/13 KC ENG 3
REV. DESCRIPTION DATE APPROVED

SCALE: 1:1 CODE IDENT. DWG NO. REV

microbend 23R-XX