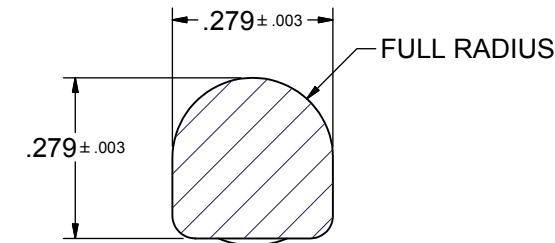
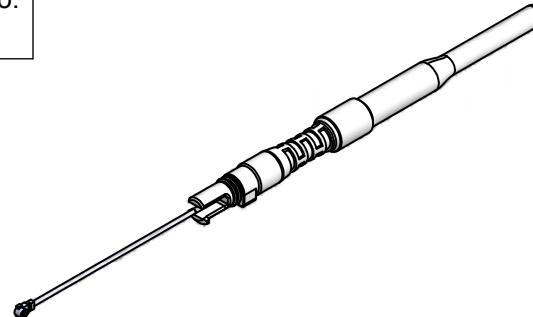
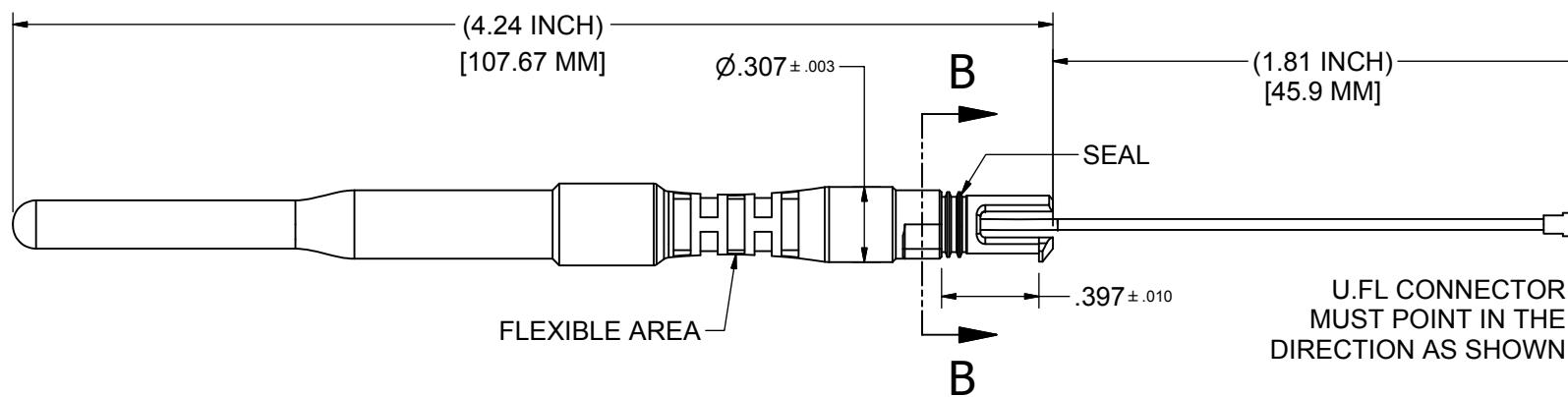


NOTES:

1. FREQUENCY (GHZ): 2.4 - 2.5
2. GAIN (dBi): 0±1.5
3. IMPEDANCE - NOMINAL (OHMS): 50
4. VSWR: 2.0 MAX.
5. POLARIZATION: VERTICAL
6. ELECTRICAL LENGTH: 1/4 DIPOLE
7. RADIATION: OMNI
8. MATERIAL:
 - LATCH: PC, SHORE D 118, UL94V-0, BLACK.
 - SEAL: RED SILICONE.
 - OVERTMOLDING: BLACK TPE COMPOUND, UV & CHEMICAL RESISTANT, SHORE A 76, UL94V-HB.
9. ANTENNA MUST BE ROHS COMPLIANT.
10. ANTENNA MUST MEET WATER INGRESS REQUIREMENTS OF IEC 60529 IP67.

**SECTION B-B**

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Modeled: S.ELLIS **SHALL CONFORM TO ES1020**

Drawn: S.ELLIS Date: 9/12/2013

Checked: R.BRIESE Approved: S.ELLIS

Quick Coupling
Division

Material: SEE NOTES

BASIC TOLERANCES

Wt:0.0073 lbmass

Grade: N/A

2-Place .XX±.01 SQUARENESS (MAX IN/IN) .005

Part No.: QX-008-55

Heat Treat: N/A

3-Place .XXX±.005 RUNOUT (MAX F.I.M.) .005 Title: ANTENNA (2.4GHZ)

Finish: N/A

4-Place .XXXX±.0005 MAX AA MACHINED SURFACE ROUGHNESS 125 Reference:

Angular X.X±0.5° CORNER BREAK AND FILLETS .001/.015 Scale: 1:1

ECN	Rev	Revised by	Revision	Date	Sheet 1 Of 1	Rev./Ver.
0098099	D	S.ELLIS	UPDATED PRINT	3/4/2015		D