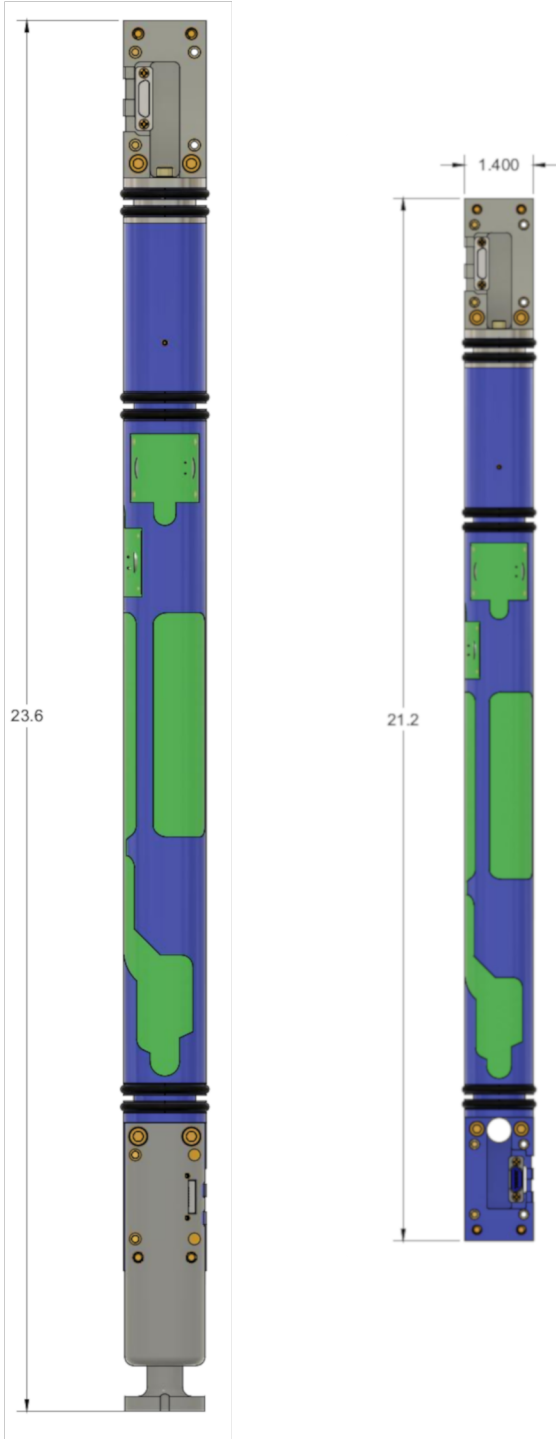




QCD
Drilling Systems for Tomorrow

TECHNICAL DATA SHEET

Sensor Pack



Performance

Inclination: $\pm 0.10^\circ$, 3 sigma

Azimuth: $\pm 0.25^\circ$, 3 sigma

Tool Face Accuracy: $\pm 1.0^\circ$

Environment

Max Temperature: 150°C (300°F)
(174°C by request)

Shock: 1,000 g / 0.5 ms

Vibration: 25g RMS 30-500 Hz
Random
20g all axes

Mechanical

Dimensions: 1.40" dia. x 21.2" long
designed to fit in 1.50" ID
pressure housing

Connectors: 21-pin MDM, 15-pin MDM
mates with Snubber
Shock Assembly and
Sensor End Assembly

Electrical

Operating Voltage: 18-32 V

Nominal Current: 12 mA



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