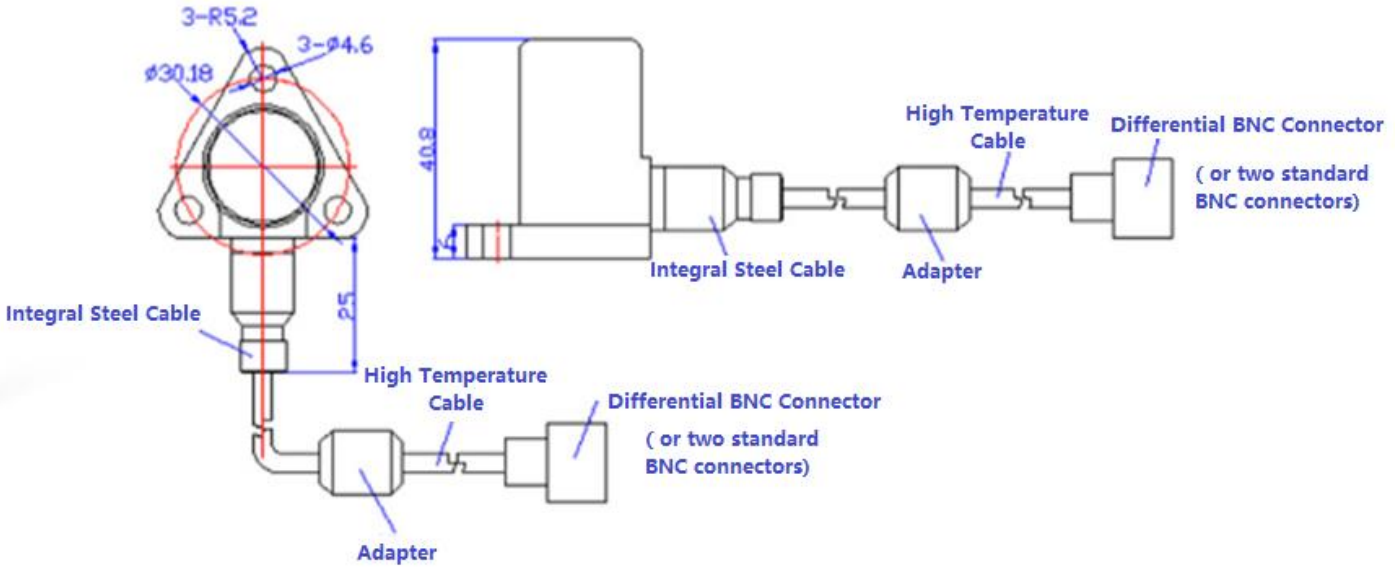
Piezoelectric Accelerometer with Differential Charge Output (High Temperature)

Model: D H -1A623

Specifications:

Axial Sensitivity (23±5°C)	~20 pC/g
Measurement Range (Peak Value)	1000 g
Max. Transverse Sensitivity	≤ 5%
Frequency Response (±10%)	2～5000 Hz
Mounting Resonance Frequency	> 25 kHz
Shock Limit	2000g
Operation Temp. Range	-55～+482 ℃
Nonlinearity	≤ 2%
Sensing Direction (Positive)	Up from base
Resistance between two cores: 25℃ 482℃	 $\geqslant 10^8$ Ω $\geqslant 10^5$ Ω
Resistance between core & ground: 25℃ 482℃	 $\geqslant 10^8$ Ω $\geqslant 10^5$ Ω
Capacitance: between two cores between core & aground	 ~1050 pF ~10 pF
Mounting Method	3 × M4 through hole
Sensing Element	Piezo ceramics
Sensing Geometry	Shear, Differential Out
Case Material	Stainless Steel (hermetic)
Weight	~110 g
Size	φ39mm × 40.8mm
Output Type	Two-pin differential BNC (side)
Grounding	Signal Ground Isolated from case
Integral Steel Cable (>400℃) High Temperature Cable (>280℃)	0.75m (can be extended to 1.5m) Not Included
Low Noise Cable to BNC	Included
Calibration Certificate	Included



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