Model Number 176A 33	(CHARGE OUTPUT PRESSURE SENSOR						evision: A CN #: 54406		
176A33 Performance Sensitivity(± 20 %) Measurement Range Maximum Pressure(Total) Resonant Frequency Transverse Resonance Frequency Response(± 5 %) Non-Linearity Environmental Acceleration Sensitivity Temperature Range(Operating) Temperature Range(Connector) Temperature Response Hazardous Area Approval Radiation Exposure Limit(Integrated Neutron Flux) Radiation Exposure Limit(Integrated Gamma Flux) Electrical Output Polarity(Positive Pressure) Capacitance Resistance(Pin-Pin)(Room Temp) Resistance(Pin-Case)(Room Temp) Resistance(Pin-Case)(1400°F/760°C) Physical Sensing Element Sensing Geometry Housing Material Sealing Electrical Connector Cable Type Cable Length Weight(with cable)	ENGLISH 6 pC/psi 3,000 psi 5,200 psi ≥ 100 kHz >15 kHz 20 kHz ≤ 1 % FS ≤ 0.0036 psi/g -94 to 1,400 °F -65 to 900 °F See Graph See Manual 1E10 N/cm ² 1E8 rad Positive 270 pF ≥ 1E12 Ohm ≥ 1E12 Ohm ≥ 100 kohm UHT-12 TM Compression Nickel Alloy Welded Hermetic 10-32 Coaxial Jack Hardline 3 ft 3.10 oz	SI 87 pC/bar 206.8 bar 358.5 bar ≥ 100 kHz >15 kHz 20 kHz ≤ 1 % FS ≤ 00025 bar/g -70 to 760 °C -54 to 482 °C See Graph See Manual 1E10 N/cm² 1E8 rad Positive 270 pF ≥ 1E12 Ohm ≥ 50 kohm ≥ 100 kohm UHT-12 TM Compression Nickel Alloy Welded Hermetic 10-32 Coaxial Jack Hardline 0.91 m 88 gm	[1][2] [3] [4] [4]	OPTIONAL VERSIONS Optional versions have identical specifications and accessories as listed for the standard model e where noted below. More than one option may be used. Notes: [1]Low frequency response is determined by external signal conditioning electronics. [2]Upper frequency response is calculated from Resonant Frequency. [3]Zero-based, least-squares line method. [4]Typical. [5]See PCB Declaration of Conformance PS058 for details.			andard model exce			
	Typical Sensitivity Deviation vs Temperature 10 50 -5 -10 0 250 500 750 1000 1250 1450 Temperature (°F)			SUPPLIED ACCESSORIES: Model 72836-01 Silver Plated, Nickel Alloy, Seal. (3) Entered: ND Engineer: EB Sales: RWM Approved: RPF Spec Number: Date: 11/15/2023 Date: 11/15/2023 Date: 11/15/2023 Date: 11/15/2023						
All specifications are at room temperatur In the interest of constant product improv		inless otherwise specified.					PHONE: 716-684-0001 Fax: 716-684-0987 E-Mail: info@pcb.com venue, Depew, NY 14043			