Model Number 260A12				
Performance Sensitivity (±15 %) (x or y axis) Sensitivity (±15 %) (z axis) Measurement Range (z axis) Measurement Range (x or y axis)	ENGLISH 32 pC/lb 15 pC/lb 1000 lb 1000 lb	<b>SI</b> 7.19 pC/N 3.37 pC/N 4.45 kN 4.45 kN	[2] [2]	
Maximum Force (z axis) Maximum Force (x or y axis) Maximum Moment (z axis) Maximum Moment (x or y axis) Upper Frequency Limit Non-Linearity Cross Talk (between x and y axis) Cross Talk (between (x or y axis) and z axis) Environmental	1320 lb 1000 lb 40 ft-lb 70 ft-lb 90 kHz ≤1 % FS ±3 % ±5 %	5.87 kN 4.45 kN 54.23 Nm 94.91 Nm 90 kHz ≤1 % FS ±3 % ±5 %	[3]	Electrical Connection Position   Side   Side     Notes   [1] Typical.   [2] Sensitivites are for listed preload. Sensitivites may vary ±5% depending on preload used.     [3] Zero-based, least-squares, straight line method.   [4] Preload should be at least 10 times the X and Y operating range used.
Temperature Range Electrical Capacitance (all channels) Insulation Resistance (all channels) Output Polarity (in direction of markings)	-100 to +350 °F 30 pF ≥10 <sup>12</sup> Ohm Negative	-73 to +177 °C 30 pF ≥10 <sup>12</sup> Ohm Negative	[1]	Supplied Accessories       081A74 Pre-load bolt (for Models 260A02, 260A12, and 260A32) (1)       082M12 Anti-friction washer (for Models 260A02, 260A12, and 260A32) (1)       083A13 Pilot bushing (for Models 260A02, 260A12, and 260A32) (1)
Physical Preload Stiffness (z axis) Stiffness (x or y axis) Size (Height x Length x Width x Bolt Diameter x ID x Sensing Surface) Weight Housing Material Sealing Electrical Connector (Quantity, 3) Electrical Connection Position	≤10000 lb 19 lb/µin 6 lb/µin 0.390 in x 1.25 in x 1.25 in x 0.500 in x 0.512 in x 0.920 in 1.5 oz Stainless Steel Hermetic 10-32 Coaxial Jack Side	≤44.48 kN 3.3 kN/µm 1 kN/µm 9.90 mm x 31.8 mm x 31.8 mm x 13 mm x 13 mm x 23.37 mm 42.5 gm Stainless Steel Hermetic 10-32 Coaxial Jack Side	[4] [1] [1]	[1]
All specifications are at room temperature unless In the interest of constant product improvement, notice. ICP® is a registered trademark of PCB group, In	, we reserve the right to c	change specifications with	out	Entered: BLS   Engineer: MJK   Sales: JJM   Approved: BLS   Spec Num     Date:   Date:   Date:   Date:   14903     09/07/2005   09/08/2005   09/08/2005   09/08/2005   14903     Spec Piezon Colspan="3">Spec Num     PERFEZOTRONICS     State:   Date:   14903     Og/07/2005   09/08/2005     State:   Date:   14903     Og/08/2005   09/08/2005     State:   Date:   14903     Og/08/2005   09/08/2005     State:   Date:   14903     Og/08/2005     Og/08/2005     State:     Date:   Date:     Og/08/2005     Og/08/2005     State:     Date:     Date:     Date:     Date:     Date:     Date:     Date: </td
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