


Model Number 261A11	3-COMPONENT CHARGE OUTPUT FORCE SENSOR			Revision: A ECN #: 33704									
Performance Sensitivity(± 15 %)(z axis) Sensitivity(± 15 %)(x or y axis) Measurement Range(z axis) Measurement Range(x or y axis) 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)	ENGLISH 15 pC/lb 32 pC/lb 1000 lb 500 lb 1320 lb 660 lb 14 ft-lb 13 ft-lb 10 kHz ≤ 1 % FS ± 3 % ± 5 %	SI 3.37 pC/N 7.19 pC/N 4.45 kN 2.22 kN 5.87 kN 2.94 kN 18.98 N-m 17.63 N-m 10 kHz ≤ 1 % FS ± 3 % ± 5 %	OPTIONAL VERSIONS Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used. M - Metric Mount Supplied Accessory : Model M081A70 Mounting Stud (1) W - Water Resistant Cable Electrical Connection Position <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"></td> <td style="width: 35%; text-align: center;">Side</td> <td style="width: 35%; text-align: center;">Side</td> </tr> </table>		Side	Side							
	Side	Side											
Environmental Temperature Range	-100 to +350 °F	-73 to +177 °C	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.										
Electrical Capacitance(all channels) Insulation Resistance(all channels) Output Polarity(in direction of markings)	18 pF ≥ 10 ¹² ohm Negative	18 pF ≥ 10 ¹² ohm Negative	[1]										
Physical Stiffness(z axis) Stiffness(x or y axis) Weight Housing Material Sealing Electrical Connector(Quantity, 3) Electrical Connection Position	10 lb/µin 4 lb/µin 13.60 oz Stainless Steel Hermetic 10-32 Coaxial Jack Side	1.75 kN/µm 0.7 kN/µm 386 gm Stainless Steel Hermetic 10-32 Coaxial Jack Side	[1] [1] <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Entered: DMW</td> <td style="width: 15%;">Engineer: mjk</td> <td style="width: 15%;">Sales: hww</td> <td style="width: 15%;">Approved: EB</td> <td style="width: 40%;">Spec Number:</td> </tr> <tr> <td>Date: 8/17/10</td> <td>Date: 8/17/10</td> <td>Date: 8/17/10</td> <td>Date: 8/17/10</td> <td style="text-align: center;">29234</td> </tr> </table>	Entered: DMW	Engineer: mjk	Sales: hww	Approved: EB	Spec Number:	Date: 8/17/10	Date: 8/17/10	Date: 8/17/10	Date: 8/17/10	29234
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Date: 8/17/10	Date: 8/17/10	Date: 8/17/10	Date: 8/17/10	29234									
<i>All specifications are at room temperature unless otherwise specified. In the interest of constant product improvement, we reserve the right to change specifications without notice.</i> ICP® is a registered trademark of PCB Group, Inc.			 3425 Walden Avenue, Depew, NY 14043 Phone: 716-684-0001 Fax: 716-684-8877 E-Mail: force@pcb.com										