3122-01A   COTACT FORCECL, STRAFT, HIGH STRAFT, HIGH STELED, LOW CAPACITY   ECN #: 37309     Performance Measurement Range(Full Scale Capacity)   ENGLISH 3.5 m/V   SI 1.5 m/V   OPTIONAL VERSIONS     Sensitivity(output at rated capacity)   1.5 m/V   1.5 m/V   1.5 m/V   1.6 m/V     Sensitivity(output at rated capacity)   1.5 m/V   1.5 m/V   1.6 m/V   1.6 m/V     Non-Repeatability   5 0.1% FS   5 0.1% FS   210 5% FS   5 0.1% FS   21     Programmental   0002 % Reading/C   3   11   1 Recommended 10 VAC RMS.   1 Recommended 10 VAC RMS.     Electrical   0.002 % Reading/C   3   1 Recommended 10 VAC RMS.   1 Recommended 10 VAC RMS.     Electrical   0.002 % Reading/C   3   1 Recommended 10 VAC RMS.   1 Recommended 10 VAC RMS.     Exclasion Voltage   20 VDC or VAC rms   20 WDC or VAC rms   20 WDC or VAC rms   3     Insulation Resistance   5 20 GOhm   50 GOhm   50 GOhm   50 GOhm   50 GOhm     Stace (Balance   5 20 % FS   5 2 % FS   2 %	Model Number	POTADY			ш				V R	evision: A
Performance   ENCLISH   SI     Measurement Range(Full Scale Capacity)   8.85 in-b   1 Nm     Sensitivity(output at rated capacity)   1.5 m/V   1.5 m/V   [4]     Non-Linearity   5.0 1 % FS   \$0.1 % FS   \$0.1 % FS   \$0.1 % FS     Summer Range(Operating)   0.0 200 °F   2.0 0.0 % FS   2.0 0.0 % FS   [2]     Non-Repeatability   ± 0.00 5 % FS   ± 0.0018 % Reading/°C   [3]   [3]   NOTES:     Temperature Range(Operating)   0 to 200 °F   ± 0.0018 % FS/°C   [3]   [1]   Recommended 10 VAC RMS.     Electrical   Sto Ohm   350 Ohm   350 Ohm   [3]   Over compensated operating temperature range.     Instation Natage   2.0 VDC or VAC rms   2.0 VDC or VAC rms   [1]   Mominat.     Issuadian Resistance   > 56 Ohm   > 50 Ohm   S0 Ohm   [5]   Over compensated operating temperature range.     Moding Resistance   > 2.0 W CC or VAC rms   [1]   Mominat.   [5]   [5]     Weight   2 lb   0.9 kg   Mominat.   [5]   Entered: AP   Engineer:	3122-01A	NUTANT	TORQUE, S		, []]	GH SFEL	D, LOW	CAFACII	E	CN #: 37309
Measurement Range(Pull Scale Capacity) 8.45 in-1b 1 Nm   Sensitivity(output at rated capacity) 1.5 mV/V 1.5 mV/V 1.6 mV/V   Sensitivity(output at rated capacity) 5.0.1 % FS \$ 0.1 % FS [2]   Non-Linearity \$ 0.1 % FS \$ 0.1 % FS [2]   Non-Repeatability \$ 0.05 % FS \$ 0.05 % FS [2]   Overload Limit 44 in-1b 5 Nm except where noted below. More than one option may be used.   Temperature Range(Corpensated) 7 0 to 150 °F 21 to 66 °C [3]   Temperature Range(Corpensated) 7 0 to 150 °F 21 to 66 °C [3]   Electrical 50 Ohm 350 Ohm [3] [3]   Bridge Resistance 350 Ohm 350 Ohm [4] [3] [3]   Loudita Wassing Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm m mm   Veight 2 b 0.3 kg mm [4] bate: 7/17/2013 pate: 7/17/2013 pate: 7/17/2013 45864   Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 fs [5] mm pdate: 7/17/2013 pat	Performance		<b>ENGLISH</b>	<u>SI</u>		OPTIONAL VERSIONS				
Sensitivity(output at rated capacity) 1.5 mV/V 1.5 mV/V 14   Non-Linearity 5.0.1% FS \$ 0.1% FS \$ 0.1% FS \$ 2.0.1% FS \$ 2.0.05% FS \$ 2.0.005% FS \$ 2.0.001% MSReading/°C \$ 3.0.01% MSRS/°C \$ 3.0.001% MSRS/°	Measurement Range(Full Scale Capacity)		8.85 in-lb	1 Nm		Optional versions have identical specifications and accessories as listed for the standard model				
Non-Linearity \$ 0.1 % FS \$ 0.1 % FS \$ 0.1 % FS \$ 0.1 % FS \$ 0.0 % FS [2]   Non-Repeatability \$ 0.0 5 % FS \$ 0.0 5 % FS \$ 0.0 5 % FS [2]   Environmental 0 to 200 °F -18 to 33 °C Temperature Range(Opperating) 0 to 200 °F 21 to 66 °C   Temperature Range(Opperating) 0 to 200 °F 21 to 66 °C 11 Recommended 10 VAC RMS. [1]   Temperature Effect on Output(Maximum) ± 0.002 % FS/FS/°F 20 WDC or VAC rms [3] Over compensated operating temperature range.   Bridge Resistance 350 Ohm 350 Ohm 350 Ohm [3] Over compensated operating temperature range.   Excitation Voltage 20 VDC or VAC rms 20 VDC or VAC rms [1] [3] Over compensated operating temperature range.   Excitation Voltage 20 WDC or VAC rms 20 WDC or VAC rms [2] [3] Over compensated operating temperature range.   Excitation Voltage 20 WDC or VAC rms 50 Ohn 350 Ohn [3] [4] Normial.   Size (Shaft Length x Housing Length x Housing Length x Housing Keyed Shaft Keyed Shaft Keyed Shaft Keyed Shaft Mominal.   Starsin Gage	Sensitivity(output at rated capacity)		1.5 mV/V	1.5 mV/V	[4]	ex	except where noted below. More than one option may be used.			sed.
Hysteresis \$ 0.1 % FS \$ 0.1 % FS [2]   Non-Repeatability \$ 0.05 % FS \$ 0.05 % FS [2]   Overload Limit 44 in-lb 5 Nm   Temperature Range(Operating) 0 to 200 °F -18 to 33 °C   Temperature Effect on Output(Maximum) ± 0.002 %F8/°F ± 0.0018 %Reading/°F [3]   Temperature Effect on Output(Maximum) ± 0.002 %F8/°F ± 0.0018 %Reading/°C [3]   Electrical Bindge Resistance 350 Ohm 350 Ohm [1] Recommended 10 VAC RMS.   Electrical So Ohm 350 Ohm 350 Ohm [3] Over compensated operating temperature range.   Insulation Resistance \$ 5 GOhm \$ 5 GOhm 5 GOhm [5] See 45871 for dimensional drawing.   Zero Balance \$ 2 % FS \$ 2 % FS [2] [6] Nomial. [5] See 45871 for dimensional drawing.   Physical Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   Neight 2 lb 0.9 kg [6] Nom-Reyed Shaft Stainless Steel Stainless Steel Stainless Steel Stainless Steel Stainless Steel Stainless Steel Stainless Steel<	Non-Linearity		≤ 0.1 % FS	≤ 0.1 % FS	[2]					
Non-Repeatability \$ 0.05 % FS \$ 0.05 % FS [2]   Environmental 44 in-lb 5 Nm   Temperature Range(Compensated) 0 to 200 °F -18 to 93 °C   Temperature Range(Compensated) 70 to 150 °F 21 to 66 °C   Temperature Effect on Output(Maximum) ± 0.002 %Reading/°C [3]   Electrical 50 Ohm 350 Ohm 350 Ohm   Eridge Resistance 350 Ohm 350 Ohm [1] Recommended 10 VAC RMS.   Excitation Voltage 20 VDC or VAC rms 20 VDC or VAC rms [1]   Insulation Resistance >5 GOhm 52 % FS [2]   Bridge Current(at 5 VAC) 50 mA 50 mA 50 mA   Size (Shaft Length x Housing Length x Housing Length x Housing Length x Housing Length x Keyed Shaft Size (Shaft Length x Reyed Shaft Keyed Shaft   Sensing Element Strain Gage Strain Gage Strain Gage Strain Gage   Housing Instring 0.42 in-bi/sec2 0.42 in-bi/sec2 0.42 in-bi/sec2   Maximum Speed 10.000 RPM 10.000 RPM 10.000 RPM 24350 Indoplex Circle   All specifications are at room temperature unless otherwise specifications without notice. PCB Load & Torqu	Hysteresis		≤ 0.1 % FS	≤ 0.1 % FS	[2]					
Environmental Overdaad Limit 44 in-lb 5 Nm   Temperature Range(Operating) 0 to 200 °F -18 to 93 °C   Temperature Range(Compensated) 70 to 150 °F 21 to 66 °C   Temperature Effect on Output(Maximum) ± 0.002 %F8/°F ± 0.0018 %Reading/°C [3]   Temperature Effect on Output(Maximum) ± 0.002 %F8/°F ± 0.0018 %Reading/°C [3]   Bridge Resistance 350 Ohm 350 Ohm [1] Recommended 10 VAC RMS.   Excitation Voltage 20 VDC or VAC rms 20 VDC or VAC rms [3] Over compensated operating temperature range.   Insulation Resistance >5 GOhm >5 GOhm [5] See 45871 for dimensional drawing.   Zero Balance ≤ 2 % FS 5 0 mA 50 mA [5] In <mm< td="">   Physical Size (Shaft Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   In mm mm mm mm [5] Entered: AP Engineer: PE Sales: KWW Approved: DA Spec Number:   Veight 2 lb 0.9 kg Mounnium Aluminum Stainless Steel Stainless Steel Stainless Steel Stainless S</mm<>	Non-Repeatability		≤ 0.05 % FS	≤ 0.05 % FS	[2]					
Overload Limit 44 in-lb 5 Nm   Temperature Range(Operating) 0 to 200 °F -18 to 33 °C   Temperature Range(Compensated) 70 to 150 °F 21 to 66 °C   Temperature Effect on Output(Maximum) ± 0.002 %/Reading/°F ± 0.0018 %/FS/°C [3]   Electrical 350 Ohm 350 Ohm 350 Ohm [1] Recommended 10 VAC RMS.   Electrical 350 Ohm 350 Ohm 350 Ohm [3] [4] Nominal.   Insulation Resistance >5 GOhm >5 COhm [4] Nominal. [5] See 45871 for dimensional drawing.   Zero Balance >2 % FS \$ 2 % FS [2] [3] [4] Nominal.   Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   Weight 2 lb 0.9 kg Staril Gage Staril Gage Staril Gage   Mounting Keyed Shaft Keyed Shaft Keyed Shaft Staril Gage Staril Gage   Housing Material Aluminum Aluminum Aluminum Aluminum Aluminum Aluminum Aluminum   Maximum Speed 0.42 in-lb/sec2 0.42 in-lb/sec2 10.000 RPM <	Environmental									
I emperature Range(Operating) 0 to 200 °F -18 83 °C   Temperature Range(Operating) 70 to 150 °F 21 to 66 °C   Temperature Effect on Output(Maximum) ± 0.002 %Reading/°F ± 0.0018 %Reading/°C [3]   Temperature Effect on Output(Maximum) ± 0.002 %Reading/°F ± 0.0018 %Reading/°C [3]   Bridge Resistance 350 Ohm 350 Ohm 350 Ohm   Excitation Voltage 20 VDC or VAC rms [1] [3]   Zero Balance \$ 2 % FS \$ 2 % FS [2]   Bridge Current(at 5 VAC) 50 mA 50 mA [5]   Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   Mounting Keyed Shaft Keyed Shaft Stainless Steel Pro2H-8-4P PO2H-8-4P PO2H-8-4P PO2H-8-4P PO2H-8-4P PO2H-8-4P PO3H-8-4P PCB Load & Torque, Inc. 24350 Indoplex Circle   Farmington Hills, MI 48335 UNITED STATES 10.000 RPM 10.000 RPM 10.000 RPM 10.000 RPM 10.000 RPM PCB GRO	Overload Limit		44 in-lb	5 Nm						
Temperature Range(Compensated) 70 to 150 °F 21 to 66 °C   Temperature Effect on Output(Maximum) ± 0.002 %/FS/°F ± 0.0018 %/Reading/°C [3]   Temperature Effect on Output(Maximum) ± 0.002 %/FS/°F ± 0.0018 %/Reading/°C [3]   Electrical 350 Ohm 350 Ohm 350 Ohm [1] Recommended 10 VAC RMS.   Electrical 350 Ohm 350 Ohm 350 Ohm [3] Over compensated operating temperature range.   Insulation Resistance 5 GOhm 55 GOhm 55 GOhm 55 GOhm [5] See 45871 for dimensional drawing.   Zero Balance 5 2 % FS 5 2 % FS [2]   Bridge Current(at 5 VAC) 50 mA 50 mA [5]   Physical Sirain Gage Strain Gage Strain Gage   Sensing Element Strain Gage Strain Gage Strain Gage   Housing Material Aluminum Aluminum Aluminum   Notic Strain Sec On PT02H-8-4P PT02H-8-4P PT02H-8-4P PT02H-8-4P   Torsional Stiffness 400 in-Ib/radian 400 in-Ib/radian 400 in-Ib/radian 400 in-Ib/radian   All specifications are at noom temperature unless otherwise specified. In the interest o	Temperature Range(Operating)		0 to 200 °F	-18 to 93 °C						
Temperature Effect on Output(Maximum) ± 0.002 %Reading/°F ± 0.0018 %Reading/°C [3]   Temperature Effect on Zero Balance(Maximum) ± 0.002 %FS/°F ± 0.0018 %FS/°C [3]   Bridge Resistance 350 Ohm 350 Ohm [1] Recommended 10 VAC RMS.   Excitation Voltage 20 VDC or VAC rms [2] FS - Full Scale. [3] Over compensated operating temperature range.   Insulation Resistance >5 GOhm >5 GOhm [4] Nominal.   Zero Balance ≤ 2 % FS ≤ 2 % FS [2]   Bridge Current(at 5 VAC) 50 mA 50 mA 50 mA   Physical Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   Mounting Keyed Shaft Keyed Shaft Keyed Shaft Keyed Shaft   Sensing Element Stainless Steel Stainless Steel Stainless Steel Stainless Steel   Electrical Connector PT02H-8-4P PT02H-8-4P PT02H-8-4P PCB Load & Torque, Inc.   Ausimum Speed 0.40 in-Ib/radian 400 in-Ib/radian 0.00 RPM NUTED STATES   Al specifications are at room temperature unless otherwise specified. 10,000 RPM 10,000 RPM	Temperature Range(Compensated)		70 to 150 °F	21 to 66 °C						
Temperature Effect on Zero Balance(Maximum) ± 0.002 %FS/°F ± 0.0018 %FS/°C [3]   Electrical 350 Ohm 350 Ohm 350 Ohm   Bridge Resistance 350 Ohm 350 Ohm 350 Ohm   Excitation Voltage 20 VDC or VAC rms 20 VDC or VAC rms [1] Recommended 10 VAC RMS.   Zero Balance 20 VDC or VAC rms 20 VDC or VAC rms [3] Over compensated operating temperature range.   Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   Weight 2 lb 0.9 kg Entered: AP Engineer: PE Sales: KWW Approved: DA Spec Number:   Date: 7/17/2013 Date: 7/17/2013 Date: 7/17/2013 Date: 7/17/2013 Date: 7/17/2013 45864   Housing Material Aluminum Aluminum Aluminum Aluminum Stainless Steel Entered: AP PCB Load & Torque, Inc. 24350 Indoplex Circle   Torsional Stiffness 400 in-lb/radian 400 in-lb/radian 400 in-lb/radian 10.000 RPM PCB Load & Torque, Inc. 24350 Indoplex Circle   Phosing Material 0.42 in-lb/sec2 0.42 in-lb/sec2 0.42 in-lb/sec2 0.42 in-lb/sec2	Temperature Effect on Output(Maximum)		± 0.002 %Reading/°F	± 0.0018 %Reading/°C	[3]	NOTES: [1] Recommended 10 VAC RMS. [2] FS - Full Scale. [3] Over compensated operating temperature range. [4] Nominal. [5] See 45871 for dimensional drawing.				
Electrical   Bridge Resistance 350 Ohm 350 Ohm   Bridge Resistance 20 VDC or VAC rms 20 VDC or VAC rms   Excitation Voltage 20 VDC or VAC rms 20 VDC or VAC rms   Zero Balance >5 GOhm >5 GOhm   Zero Balance <2 % FS	Temperature Effect on Zero Balance(Maximum)		± 0.002 %FS/°F	± 0.0018 %FS/°C	[3]					
Bridge Resistance 350 Ohm 350 Ohm 350 Ohm   Excitation Voltage 20 VDC or VAC rms 20 VDC or VAC rms [1] Over compensated operating temperature range.   Insulation Resistance >5 GOhm >5 GOhm -5 GOhm   Zero Balance \$2 % FS \$2 % FS [2]   Bridge Current(at 5 VAC) 50 mA 50 mA   Physical Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   Weight 2 lb 0.9 kg Entered: AP Engineer: PE Sales: KWW Approved: DA Spec Number:   Mounting Keyed Shaft Keyed Shaft Keyed Shaft Strain Gage Strain Gage Strain Gage Stati Material Stainless Steel PCB Load & Torque, Inc. 24350 Indoplex Circle Farmington Hills, MI 48335   Maximum Speed 10,000 RPM 10,000 RPM 10,000 RPM No000 RPM No000 RPM PCB GROUP COMPAN PCB Load & Torque, Inc. 24350 Indoplex Circle Farmington Hills, MI 48335 Physical   In the interest of c	Electrical									
Excitation Voltage 20 VDC or VAC rms 20 VDC or VAC rms [1]   Insulation Resistance >5 GOhm 50 GOhm 55 GOhm   Zero Balance ≤ 2 % FS ≤ 2 % FS [2]   Bridge Current(at 5 VAC) 50 mA 50 mA   Physical 50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   Weight 2 lb 0.9 kg Entered: AP Engineer: PE Sales: KWW Approved: DA Spec Number:   Mounting Keyed Shaft Keyed Shaft Keyed Shaft Keyed Shaft Strain Gage   Housing Material Aluminum Aluminum Aluminum Aluminum Stainless Steel Stainless Steel Stainless Steel Stainless Steel Trisonal Stiffness 400 in-lb/radian 400 in-lb/radian 400 in-lb/radian PCB Load & Torque, Inc. 24350 Indoplex Circle Farmington Hills, MI 48335 UNITED STATES Phone: 866-684-7107 Fax: 716-684-0987 E-Mail: Itinfo@pcbloadtorque.com E-Mail: Itinfo@pcbloadtorque.com   Wide site It rademark of PCB Group. Inc. CP <sup>®</sup> is a registered trademark of PCB Gro	Bridge Resistance		350 Ohm	350 Ohm						
Insulation Resistance >5 GOhm >5 GOhm   Zero Balance ≤ 2 % FS ≤ 2 % FS [2]   Bridge Current(at 5 VAC) 50 mA 50 mA 50 mA   Physical Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   Weight 2 lb 0.9 kg   Mounting Keyed Shaft Keyed Shaft Keyed Shaft   Sensing Element Stain Gage Stain Gage Stain Gage   Housing Material Aluminum Aluminum Aluminum   Shaft Material Stainless Steel Stainless Steel Stainless Steel   Electrical Connector PT02H-8-4P PT02H-8-4P PT02H-8-4P   Torsional Stiffness 400 in-lb/radian 400 in-lb/radian 243 in lb/sec2 0.42 in-lb/sec2   Maximum Speed 10,000 RPM 10,000 RPM 10,000 RPM NITED STATES Phone: 866-684-7107   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. EMail: Ittinfo@ pcbloadtorque.com   Upt <sup>P®</sup> is a registered trademark of PCB Group. Inc. EVP <sup>®</sup> 000	Excitation Voltage		20 VDC or VAC rms	20 VDC or VAC rms	[1]					
Zero Balance ≤ 2 % FS ≤ 2 % FS [2]   Bridge Current(at 5 VAC) 50 mA 50 mA 50 mA   Physical Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   in mm mm mm 100 0.9 kg   Weight 2 lb 0.9 kg 100 Spec Number:   Mounting Keyed Shaft Keyed Shaft Keyed Shaft Spec Number:   Date: 7/17/2013 Mate: Number: Date: 7/17/2013 Date: 7/17/2013 Mate: Number: Date: 7/17/2013 Date:<	Insulation Resistance		>5 GOhm	>5 GOhm						
Bridge Current(at 5 VAC) 50 mA 50 mA   Physical Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   In mm nmm 165.1 mm x 87.4 mm x 88.9 [5]   Weight 2 lb 0.9 kg Intered: AP Engineer: PE Sales: KWW Approved: DA Spec Number:   Weight 2 lb 0.9 kg Intered: AP Engineer: PE Sales: KWW Approved: DA Spec Number:   Weight 2 lb 0.9 kg Intered: AP Engineer: PE Sales: KWW Approved: DA Spec Number:   Weight Stainless Steel Stainless Steel Stainless Steel Date: 7/17/2013 Date: 7/17/2013 Date: 7/17/2013 Date: 7/17/2013 Date: 7/17/2013 45864   Housing Inertia 0.42 in-lb/sec2 0.42 in-lb/adian 400 in-lb/radian 00 in-lb/radian 00 in-lb/radian PCB Load & Torque, Inc. 24350 Indoplex Circle Farmington Hills, MI 48335 UNITED STATES None: 866-684-7107 Fax: 716-684-0987 E-Maii: Litinfo@ Debloadtorque.com   In the interest of constant product improvement, we reserve the right to change specifications without notice. I	Zero Balance		≤ 2 % FS	≤ 2 % FS	[2]					
Physical   Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   in mm mm mm   Weight 2 lb 0.9 kg   Mounting Keyed Shaft Keyed Shaft Keyed Shaft   Sensing Element Strain Gage Strain Gage Strain Gage   Housing Material Aluminum Aluminum Aluminum   Shaft Material Stainless Steel Stainless Steel   Electrical Connector PT02H-8-4P PT02H-8-4P   Torsional Stiffness 400 in-lb/radian 400 in-lb/radian   Rotating Inertia 0.42 in-lb/sec2 0.42 in-lb/sec2   Maximum Speed 10,000 RPM 10,000 RPM   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.   ICP <sup>®</sup> is a registered trademark of PCB Group. Inc. CCP <sup>®</sup> is a registered trademark of PCB Group. Inc.	Bridge Current(at 5 VAC)		50 mA	50 mA						
Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]   in mm   Weight 2 lb 0.9 kg   Mounting Keyed Shaft Keyed Shaft   Sensing Element Strain Gage Strain Gage   Housing Material Aluminum Aluminum   Shaft Material Stainless Steel Stainless Steel   Electrical Connector PT02H-8-4P PT02H-8-4P   Torsional Stiffness 400 in-lb/radian 400 in-lb/radian   Rotating Inertia 0.42 in-lb/sec2 0.42 in-lb/sec2   Maximum Speed 10,000 RPM 10,000 RPM   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. PCB GROUP COMPANY   ICP <sup>®</sup> is a registered trademark of PCB Group. Inc. COMPANY	Physical									
in mm   Weight 2 lb 0.9 kg   Mounting Keyed Shaft Keyed Shaft   Sensing Element Strain Gage Strain Gage   Housing Material Aluminum Aluminum   Shaft Material Stainless Steel Stainless Steel   Electrical Connector PT02H-8-4P PT02H-8-4P   Torsional Stiffness 400 in-lb/radian 400 in-lb/radian   Rotating Inertia 0.42 in-lb/sec2 0.42 in-lb/sec2   Maximum Speed 10,000 RPM 10,000 RPM   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.   ICP <sup>®</sup> is a registered trademark of PCB Group. Inc. Comparison of the provement of th	Size (Shaft Length x Housing Length x Housing Height) 6.50 in x 3.44 in x 3.50 165.1 mm x 87.4 mm x 88.9 [5]			[5]						
Weight 2 lb 0.9 kg   Mounting Keyed Shaft Keyed Shaft Keyed Shaft Strain Gage Strain Gage   Sensing Element Strain Gage Strain Gage Strain Gage Strain Gage Date: 7/17/2013 Date: 7/17/2013 Date: 7/17/2013 Date: 7/17/2013 45864   Housing Material Aluminum Aluminum Aluminum Stainless Steel Stainless Steel Date: 7/17/2013 Date: 7/17/2013 Date: 7/17/2013 Date: 7/17/2013 45864   Electrical Connector PT02H-8-4P PT02H-8-4P PT02H-8-4P PT02H-8-4P PCB COAD & Torque, Inc. 24350 Indoplex Circle Farmington Hills, MI 48335   Rotating Inertia 0.42 in-lb/sec2 0.42 in-lb/sec2 0.42 in-lb/sec2 0.42 in-lb/sec2 UNITED STATES   Maximum Speed 10,000 RPM 10,000 RPM 10,000 RPM NPCB GROUP COMPANY Phone: 866-684-7107   All specifications are at room temperature unless otherwise specified. PCB GROUP COMPANY FMount active train Gage product improvement, we reserve the right to change specifications without notice. PCB GROUP COMPANY FMount active train Gage product active train Gage product active train Gage product active train Gage product acting product active train Gage product acting product act			in	mm				0-1		On an Niumbarr
Mounting Keyed Shaft Keyed Shaft Keyed Shaft Date: 7/17/2013 <td>Weight</td> <td></td> <td>2 lb</td> <td>0.9 kg</td> <td></td> <td>Entered: AP</td> <td>Engineer: PE</td> <td>Sales: KVVVV</td> <td>Approved: DA</td> <td>Spec Number:</td>	Weight		2 lb	0.9 kg		Entered: AP	Engineer: PE	Sales: KVVVV	Approved: DA	Spec Number:
Sensing Element Strain Gage Strain Gage   Housing Material Aluminum Aluminum   Shaft Material Stainless Steel Stainless Steel   Electrical Connector PT02H-8-4P PT02H-8-4P   Torsional Stiffness 400 in-lb/radian 400 in-lb/radian   Rotating Inertia 0.42 in-lb/sec2 0.42 in-lb/sec2   Maximum Speed 10,000 RPM 10,000 RPM   All specifications are at room temperature unless otherwise specified. nthe interest of constant product improvement, we reserve the right to change specifications without notice. PCB GROUP COMPANY   ICP® is a registered trademark of PCB Group. Inc. CPCB Group. Inc.	Mounting		Keyed Shaft	Keyed Shaft		Data: 7/17/2012	Data: 7/17/2012	Date: 7/17/2012	Data: 7/17/2012	45864
Housing Material Aluminum Aluminum   Shaft Material Stainless Steel Stainless Steel   Electrical Connector PT02H-8-4P PT02H-8-4P   Torsional Stiffness 400 in-lb/radian 400 in-lb/radian   Rotating Inertia 0.42 in-lb/sec2 0.42 in-lb/sec2   Maximum Speed 10,000 RPM 10,000 RPM   All specifications are at room temperature unless otherwise specified. PCB GROUP COMPANY   In the interest of constant product improvement, we reserve the right to change specifications without notice. PCB GROUP COMPANY   ICP® is a registered trademark of PCB Group. Inc. UNITED STATES	Sensing Element		Strain Gage	Strain Gage			Date. 1/11/2013	Date. 1/11/2013	Date. 1/11/2013	
Shaft Material Stainless Steel Stainless Steel   Electrical Connector PT02H-8-4P PT02H-8-4P   Torsional Stiffness 400 in-lb/radian 400 in-lb/radian   Rotating Inertia 0.42 in-lb/sec2 0.42 in-lb/sec2   Maximum Speed 10,000 RPM 10,000 RPM   All specifications are at room temperature unless otherwise specified. PCB GROUP COMPANY   In the interest of constant product improvement, we reserve the right to change specifications without notice. PCB GROUP COMPANY   ICP® is a registered trademark of PCB Group. Inc. UCP® is a registered trademark of PCB Group. Inc.	Housing Material		Aluminum	Aluminum						
Electrical Connector PT02H-8-4P PT02H-8-4P   Torsional Stiffness 400 in-lb/radian 400 in-lb/radian   Rotating Inertia 0.42 in-lb/sec2 0.42 in-lb/sec2   Maximum Speed 10,000 RPM 10,000 RPM   All specifications are at room temperature unless otherwise specified. 10,000 RPM   In the interest of constant product improvement, we reserve the right to change specifications without notice. PCB GROUP COMPANY   ICP® is a registered trademark of PCB Group. Inc. ICP® is a registered trademark of PCB Group. Inc. Wath State PCB Group Company	Shaft Material Stainless Steel Stain		Stainless Steel				PCBLog	d & Torque In	c	
Torsional Stiffness 400 in-lb/radian 400 in-lb/radian   Rotating Inertia 0.42 in-lb/sec2 0.42 in-lb/sec2   Maximum Speed 10,000 RPM 10,000 RPM   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. PCB GROUP COMPANY   ICCP <sup>®</sup> is a registered trademark of PCB Group. Inc. ICCP <sup>®</sup> is a registered trademark of PCB Group. Inc. In the interest of constant product improvement, we reserve the right to change specifications without notice. In the interest of constant product improvement, we reserve the right to change specifications without notice. In the interest of constant product improvement, we reserve the right to change specifications without notice. In the interest of constant product improvement, we reserve the right to change specifications without notice. In the interest of constant product improvement, we reserve the right to change specifications without notice. In the interest of constant product improvement, we reserve the right to change specifications without notice. In the interest of constant product improvement, we reserve the right to change specifications without notice. In the interest of constant product improvement, we reserve the right to change specifications without notice. In the interest of constant product improvement	Electrical Connector		PT02H-8-4P	PT02H-8-4P		24350 Indoploy Circlo				
Rotating Inertia 0.42 in-lb/sec2 0.42 in-lb/sec2   Maximum Speed 10,000 RPM 10,000 RPM   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. Image: Comparison of the interest of constant product improvement, we reserve the right to change specifications without notice. Image: Comparison of the interest of constant product improvement, we reserve the right to change specifications without notice. Image: Comparison of the interest of constant product improvement, we reserve the right to change specifications without notice. Image: Comparison of the interest of constant product improvement, we reserve the right to change specifications without notice. Image: Comparison of the interest of constant product improvement, we reserve the right to change specifications without notice. Image: Comparison of the interest of constant product improvement, we reserve the right to change specifications without notice. Image: Comparison of the interest of comparison of the interest of constant product improvement, we reserve the right to change specifications without notice. Image: Comparison of the interest of compa	Torsional Stiffness		400 in-lb/radian	400 in-lb/radian				Earming	ton Hills MI 18	335
Maximum Speed 10,000 RPM 10,000 RPM 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. ICP <sup>®</sup> is a registered trademark of PCB Group. Inc.	Rotating Inertia		0.42 in-lb/sec2	0.42 in-lb/sec2						
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. ICP <sup>®</sup> is a registered trademark of PCB Group. Inc.	Maximum Speed 10,000 RPM 10,000 RPM				Phone: 866-684-7107					
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	ICP <sup>®</sup> is a registered trademark of PCB Group. Inc.									