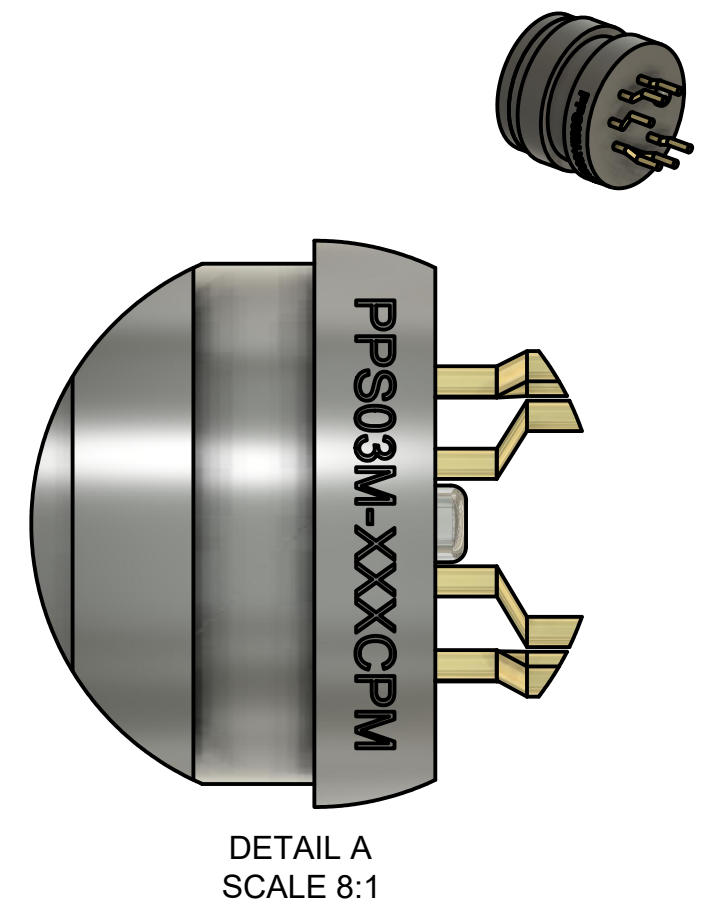
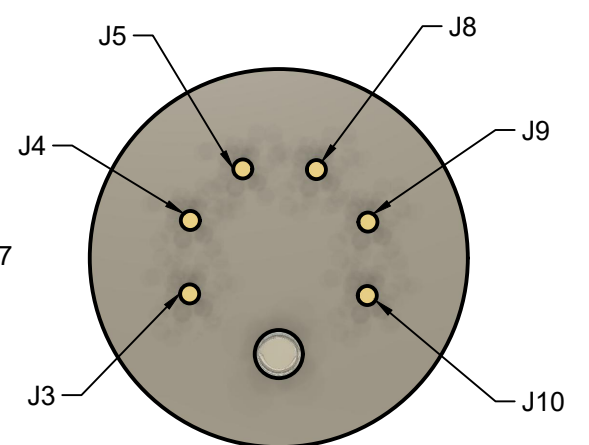
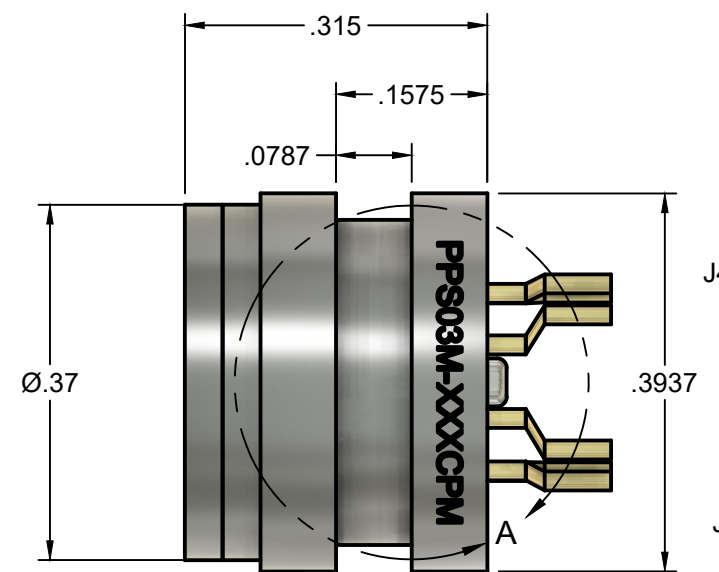
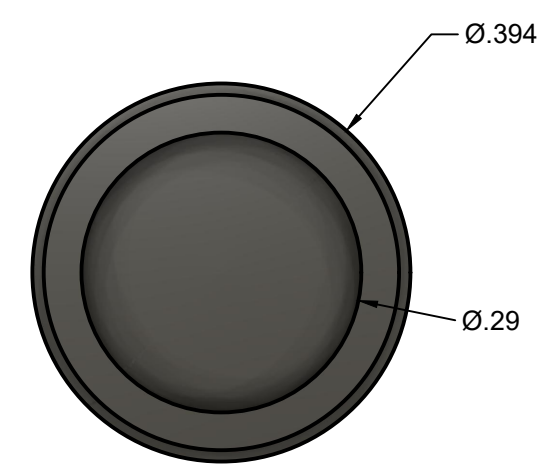


Part Number Configurations					
Model	Pressure Range (XXX)	Type (Y)	Compensation (C)	Port (P)	Cable Style (M)
PPS03M	50 = 50 PSI	A = Absolute	1 = Uncompensated	0 = No Port	C= Cable w/ Connector
-	100 = 100 PSI	G = Gauge	2 = Compensated	1 = 1/4" MNPT	R= Ribbon Cable
-	500 = 500 PSI	-	3 = Custom	2 = 1/8" MNPT	P= Solder Pads
-	3K = 3000 PSI	-	-	3 = 7/16" UNF	-
-	Custom Available	-	-	4 = M12x1.75	-

Bill of Materials				
Designation	Part Number	MFG	QTY	Description
1	PPS03M-XXXCPM	-	-	Miniature Pressure Sensing Element

PINOUT	
J3	-
J4	+IN
J5	+OUT
J8	-IN
J9	-IN
J10	-OUT



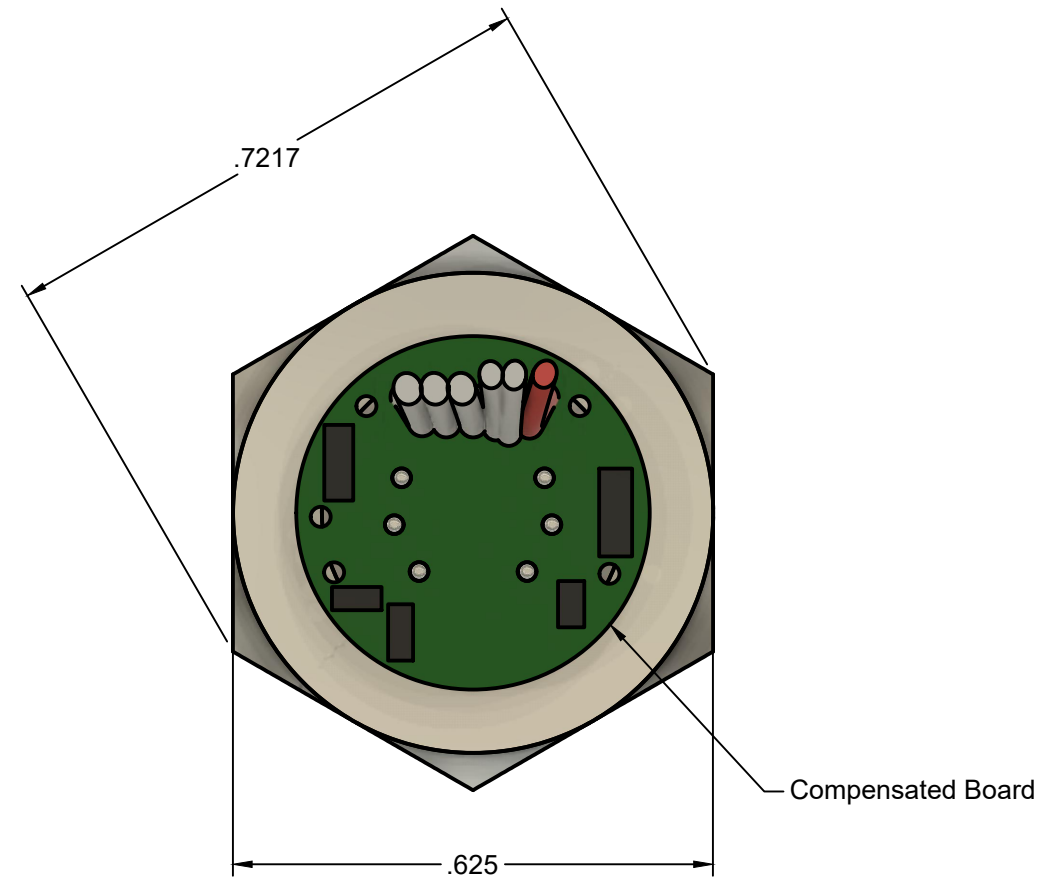
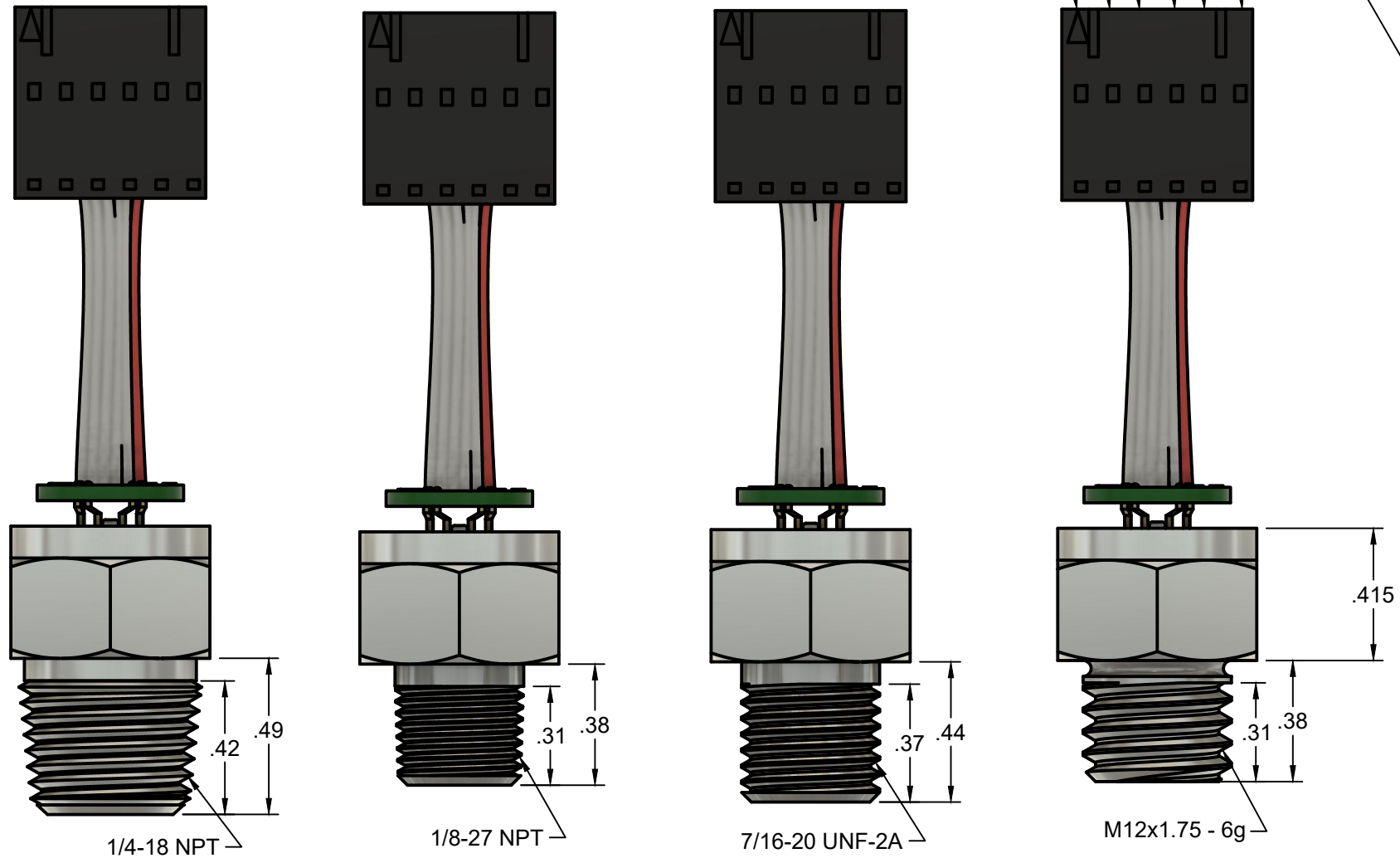
Specifications				
Parameter	MIN	TYP	MAX	Units
Operating Temperature	-40	-	125	Celsius
Sensor Height (Without Pins)	.310	.315	.320	Inches
Accuracy	-.15	-	.15	%FS
Over Pressure	1.5FS			
Power Supply	≤2.0mA DC			
Constant Current Output/Span(min)	≥70mV DC			
Material	Stainless Steel 316L			

REV	DESCRIPTION	DATE	APPROVED
1.1	ADDED NO PORT OPTION CHANGED M12 FROM CONFIGURATION 0 TO 4	10/25/2023	JH
1.0	INITIAL DESIGN	10/19/2023	JH

REVISION HISTORY						
DIMENSIONS & TOLERANCES ARE IN INCHES X ± 0.25 X.X ± 0.15 X.XX ± 0.010 X.XXX ± 0.005		CONFIDENTIALITY: This drawing and the information within is the property of Phoenix Sensors and shall not be shown, published, or disclosed to anyone without the express written consent of Phoenix Sensors LLC.		PROJECT Phoenix Sensors Engineering		
APPROVED	A. Butler	10/19/2023	COMPANY CONFIDENTIAL	P/N PPS03M-XXXCPM		
CHECKED	J. Hall	10/19/2023	LEGAL OWNER 	DESC.----		
DRAWN	J. Lauderback	10/19/2023		SCALE	SHEET	REV
WEIGHT	X.X oz	SIZE		B	2	1/2

Part Number Configurations					
Model	Pressure Range (XXX)	Type (Y)	Compensation (C)	Port (P)	Cable Style (M)
PPS03M	50 = 50 PSI	A = Absolute	1 = Uncompensated	0 = No Port	C= Cable w/ Connector
-	100 = 100 PSI	G = Gauge	2 = Compensated	1 = 1/4" MNPT	R= Ribbon Cable
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-	3K = 3000 PSI	-	-	3 = 7/16" UNF	-
-	Custom Available	-	-	4 = M12x1.75	-

Bill of Materials				
Designation	Part Number	MFG	QTY	Description
1	PPS03M-XXXCPM	-	-	Miniature Pressure Sensing Element



CONNECTOR PINOUT	
P1	+OUT
P2	GND
P3	VDD
P4	-OUT
P5/PS6	-

Specifications				
Parameter	MIN	TYP	MAX	Units
Operating Temperature	-40	-	125	Celsius
Sensor Height (Without Pins)	.310	.315	.320	Inches
Accuracy	-.15	-	.15	%FS
Over Pressure	1.5FS			
Power Supply	≤2.0mA DC			
Constant Current Output/Span(min)	≥70mV DC			
Material	Stainless Steel 316L			

DIMENSIONS & TOLERANCES ARE IN INCHES X ± 0.25 XX ± 0.15 X.XX ± 0.010 X.XXX ± 0.005		CONFIDENTIALITY: This drawing and the information within is the property of Phoenix Sensors and shall not be shown, published, or disclosed to anyone without the express written consent of Phoenix Sensors LLC.	PROJECT Phoenix Sensors Engineering
APPROVED A. Butler 10/19/2023 CHECKED J. Hall 10/19/2023 DRAWN J. Lauderback 10/19/2023 WEIGHT X.X oz SIZE B	COMPANY CONFIDENTIAL LEGAL OWNER PHOENIX SENSORS	P/N PPS03M-XXXCPM DESC.---- SCALE 2 SHEET 2/2 REV 1.1	