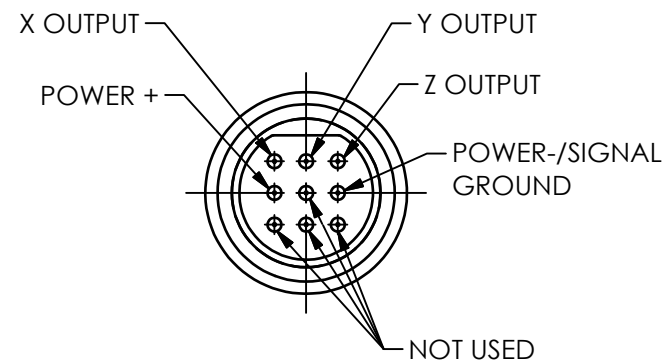


70537

PCB Piezotronics Inc. claims proprietary rights in the information disclosed hereon. Neither it nor any reproduction thereof will be disclosed to others without the written consent of PCB Piezotronics Inc.

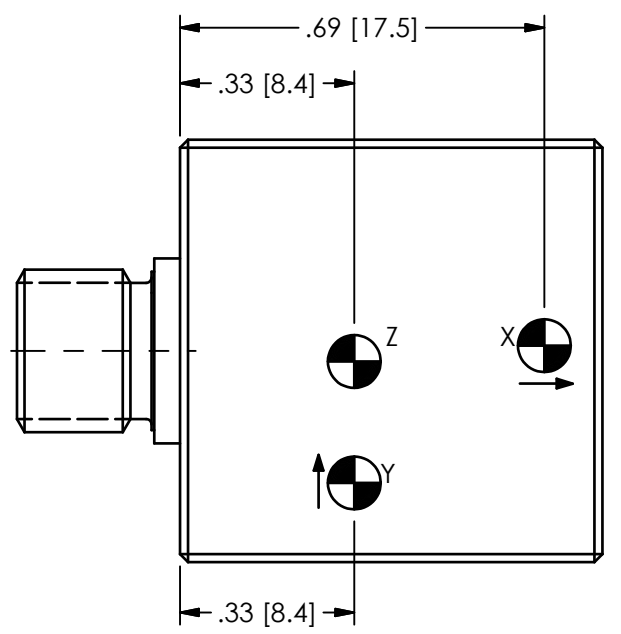
REVISIONS		
REV	DESCRIPTION	DIN
A	UPDATED PIN OUT VIEWS	53457



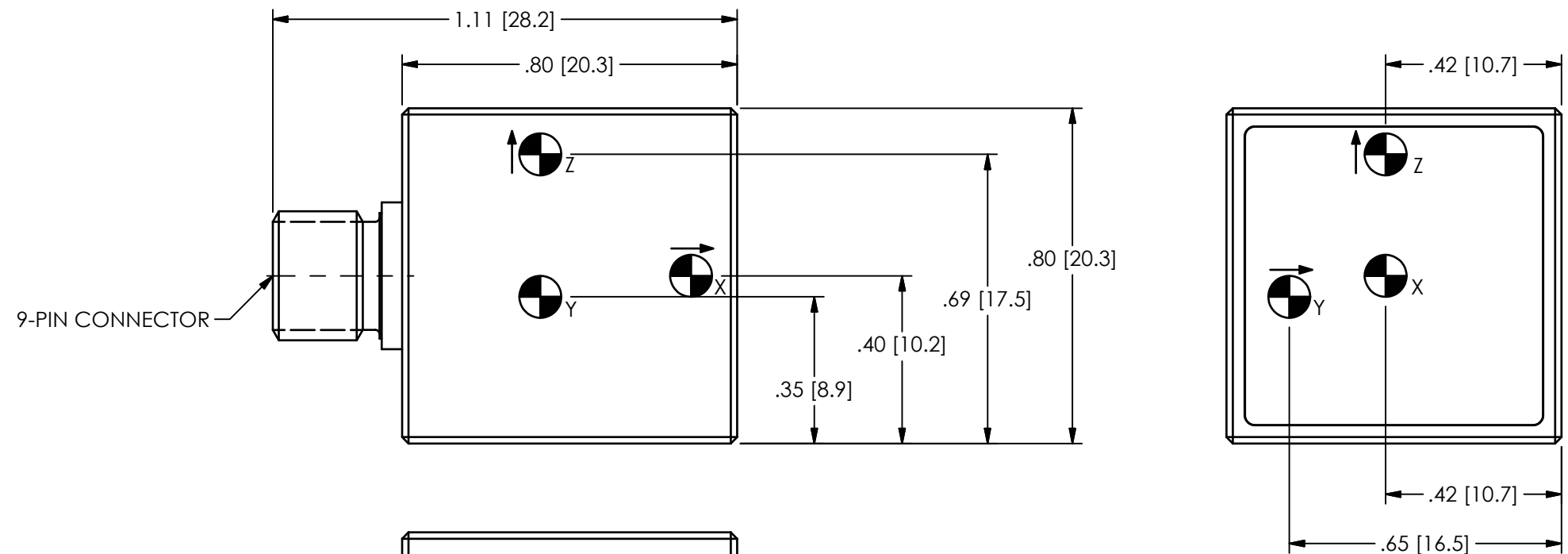
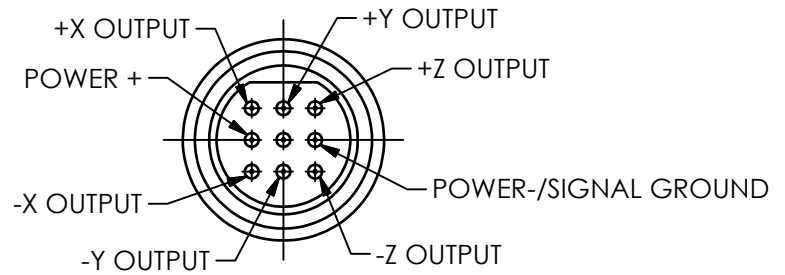
3713F11 PIN OUT
SCALE 3X

OUTPUT SIGNAL:
REFERENCE TO GROUND

POWER:
CONNECT TO DC VOLTAGE
POWER SUPPLY . SEE
SPECIFICATION SHEET FOR
PROPER EXCITATION VOLTAGE



3743F11 PIN OUT
SCALE 3X



- 4.) SEE SHEET 2 OF 2 FOR CABLE STRAIN RELIEF INFORMATION
- 3.) DENOTES CG-CENTER OF SEISMIC MEASUREMENT
- 2.) MOUNTING SURFACE SHOULD BE FLAT TO WITHIN .001 [0.03] TIR OVER Ø1.20[30.5] WITH A MINIMUM FINISH OF 32[.08] FOR BEST RESULTS
- 1.) DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN ±1°

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	
DIMENSIONS IN INCHES DECIMALS XX ±.03 XXX ±.010 ANGLES ± 2 DEGREES	DIMENSIONS IN MILLIMETERS [IN BRACKETS] DECIMALS X ± 0.8 XX ± 0.25 ANGLES ± 2 DEGREES
CABLE TOLERANCES IN ENGLISH 1'≤ LENGTH < 1' = +1' / - 0 1'≤ LENGTH < 5' = +2' / - 0 5'≤ LENGTH < 100' = +6' / - 0 100'≤ LENGTH = +1' / - 0	CABLE TOLERANCES IN METRIC 2.54cm ≤ LENGTH < 30.5cm = +2.54cm / - 0 30.5cm ≤ LENGTH < 1.5m = +5.1cm / - 0 1.5m ≤ LENGTH < 30.5m = +15.2cm / - 0 30.5m ≤ LENGTH = +30.5cm / - 0
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13

DRAWN	CHECKED		ENGINEER	
	NJF	12/14/22	JDM	12/14/22
TITLE				
OUTLINE DRAWING MODEL 3713F11/3743F11 TRIAxIAL ACCELEROMETER				

PCB PIEZOTRONICS
AN AMPHENOL COMPANY

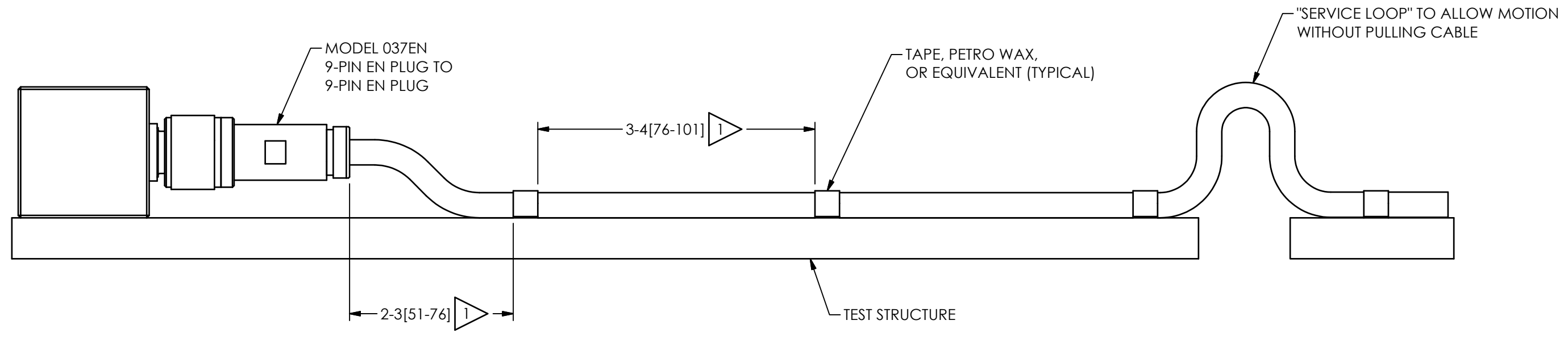
3425 WALDEN AVE. DEPEW, NY 14043
(716) 684-0001 E-MAIL: sales@pcb.com

CODE IDENT. NO. 52681	DWG. NO. 70537
SCALE: 2.75X	SHEET 1 OF 2

70537

PCB Piezotronics Inc. claims proprietary rights in the information disclosed hereon. Neither it nor any reproduction thereof will be disclosed to others without the written consent of PCB Piezotronics Inc.

REVISIONS		
REV	DESCRIPTION	DIN
	-SEE SHEET 1-	



FASTEN CABLE TO TEST STRUCTURE TYPICALLY WITHIN 2-3"[51-76] OF SENSOR, THEN FASTEN AGAIN WITHIN 3-4"[76-101] OF PREVIOUS ATTACHMENT. BETWEEN THE TEST STRUCTURE AND A FIXED STRUCTURE, ALLOW A SERVICE LOOP LARGE ENOUGH TO PREVENT PULLING OF THE CABLE WHEN SHAKING. MORE ATTACHMENT POINTS WILL PROVIDE LESS NOISE IN THE RESULTING DATA. LOOSE CABLES OR PARTS ELSEWHERE ON THE TEST STRUCTURE CAN ALSO GENERATE "NOISE" ON THE SIGNAL RECEIVED FROM THE MODEL 3713 SERIES.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		CHECKED		ENGINEER		PCB PIEZOTRONICS AN AMPHENOL COMPANY			
DIMENSIONS IN INCHES DECIMALS XX ±.03 XXX ±.010 ANGLES ± 2 DEGREES		DIMENSIONS IN MILLIMETERS [IN BRACKETS] DECIMALS X ± 0.8 XX ± 0.25 ANGLES ± 2 DEGREES		NJF	12/14/22	JDM	12/14/22	NF	12/14/22		
CABLE TOLERANCES IN ENGLISH 1" ≤ LENGTH < 1' = +1' / - 0 1' ≤ LENGTH < 5' = +2' / - 0 5' ≤ LENGTH < 100' = +6' / - 0 100' ≤ LENGTH = +1' / - 0		CABLE TOLERANCES IN METRIC 2.54cm ≤ LENGTH < 30.5cm = +2.54cm / - 0 30.5cm ≤ LENGTH < 1.5m = +5.1cm / - 0 1.5m ≤ LENGTH < 30.5m = +15.2cm / - 0 30.5m ≤ LENGTH = +30.5cm / - 0		TITLE OUTLINE DRAWING MODEL 3713F11/3743F11 TRIAxIAL ACCELEROMETER						CODE IDENT. NO. 52681	DWG. NO. 70537
FILLETS AND RADII .003 - .005		FILLETS AND RADII 0.07 - 0.13		SCALE: 1.5X		SHEET 2 OF 2					