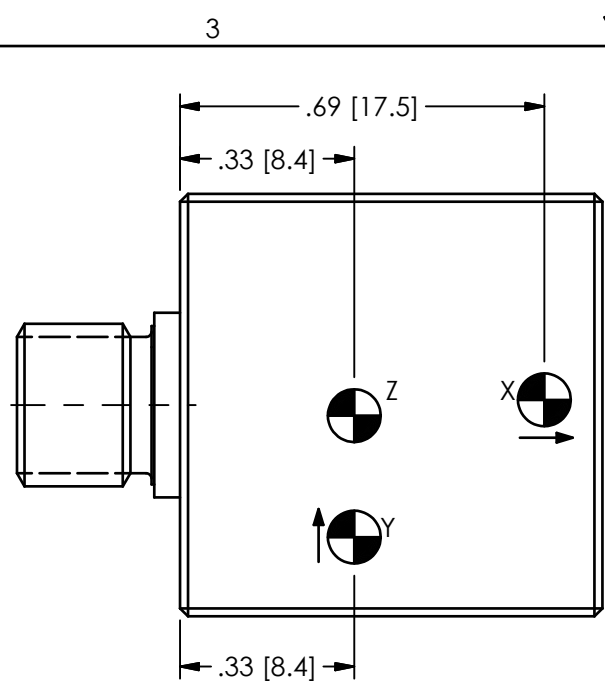
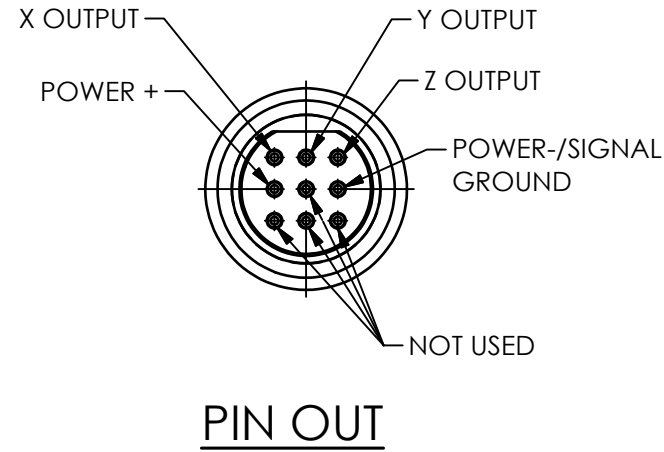


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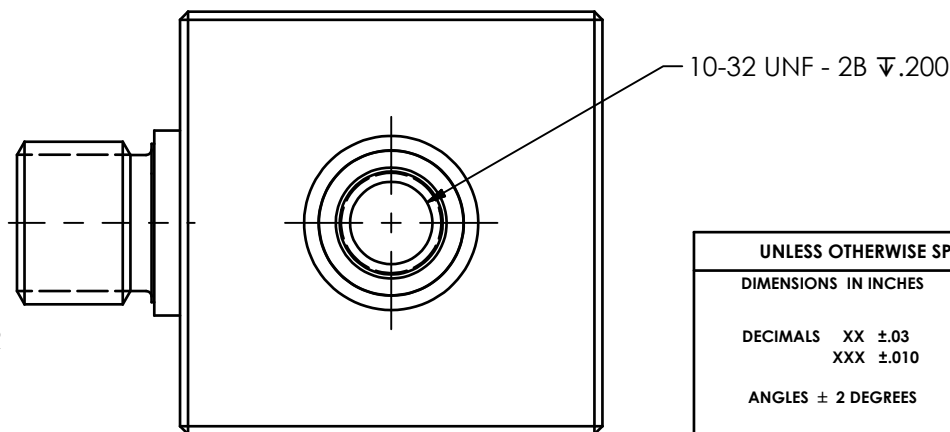
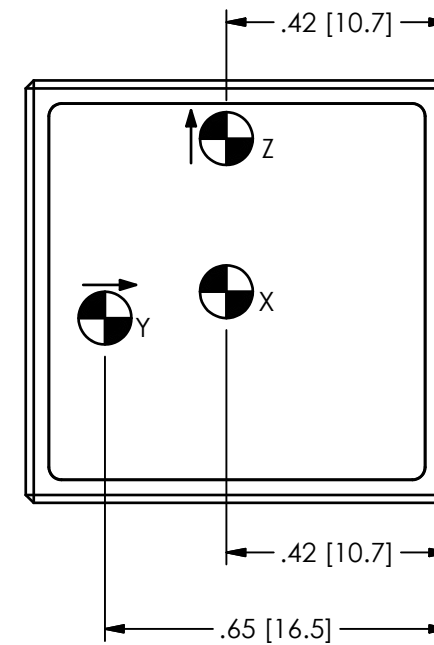
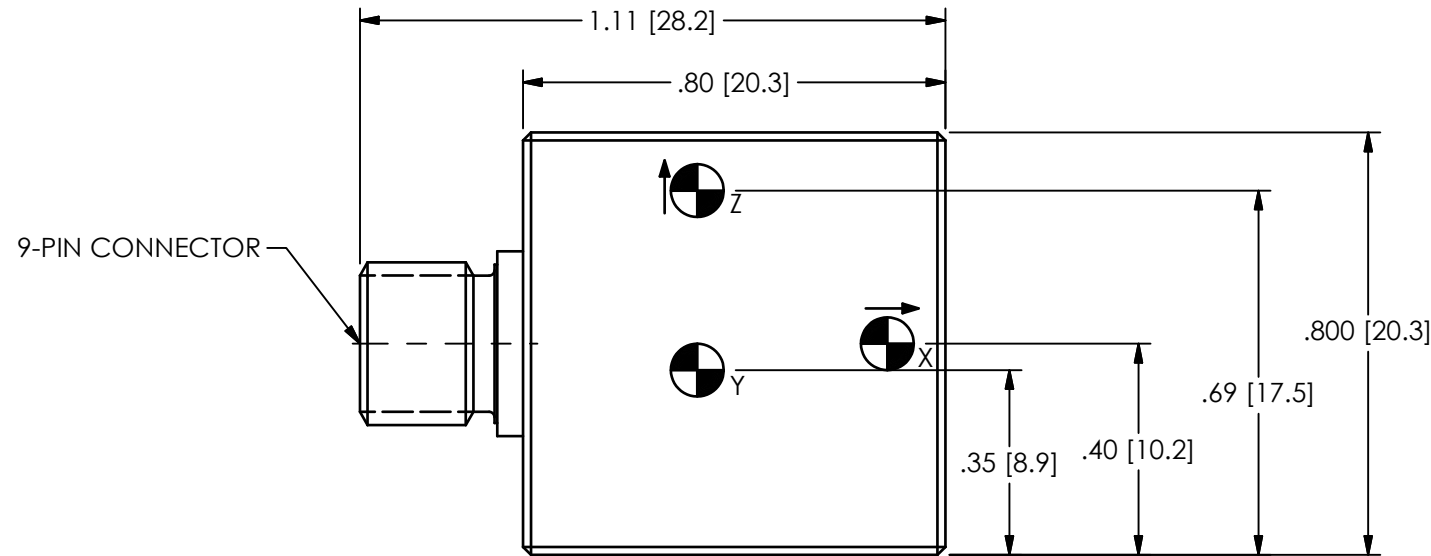
70537

REVISIONS		
REV	DESCRIPTION	DIN
NR	RELEASED TO DRAFTING	49223



OUTPUT SIGNAL:
REFERENCE TO GROUND

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



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:		DRAWN		CHECKED		ENGINEER	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	JES	3/20/19	JDM	3/20/19	NF	3/20/19
DECIMALS XX ±.03 XXX ±.010	DECIMALS X ±0.8 XX ±0.25	TITLE OUTLINE DRAWING MODEL 3713F11XXXG TRIAxIAL ACCELEROMETER					
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES						
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13						

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

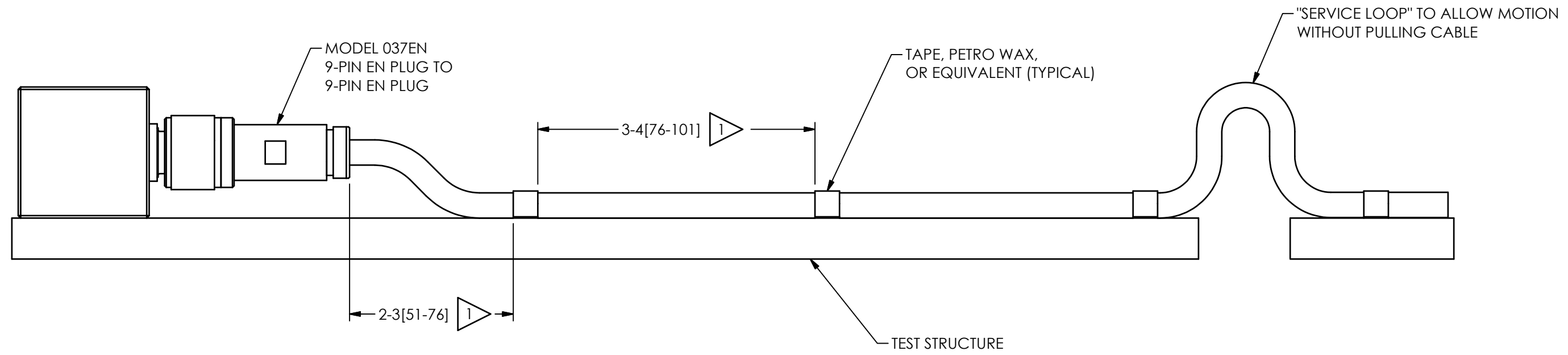
CODE IDENT. NO. 52681
 DWG. NO. 70537

SCALE: 3X SHEET 1 OF 2

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REVISIONS		
REV	DESCRIPTION	DIN
	-SEE SHEET 1	



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	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	JES	3/20/19	JDM	3/20/19	NF	3/20/19
DECIMALS XX ±.03 XXX ±.010	DECIMALS X ±.8 XX ±.25	TITLE OUTLINE DRAWING MODEL 3713F11XXXG TRIAxIAL ACCELEROMETER					
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES						
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13	CODE IDENT. NO. 52681		DWG. NO. 70537		SCALE: 1.5X SHEET 2 OF 2	

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