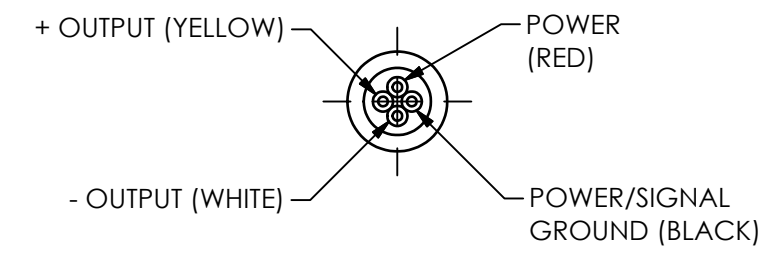
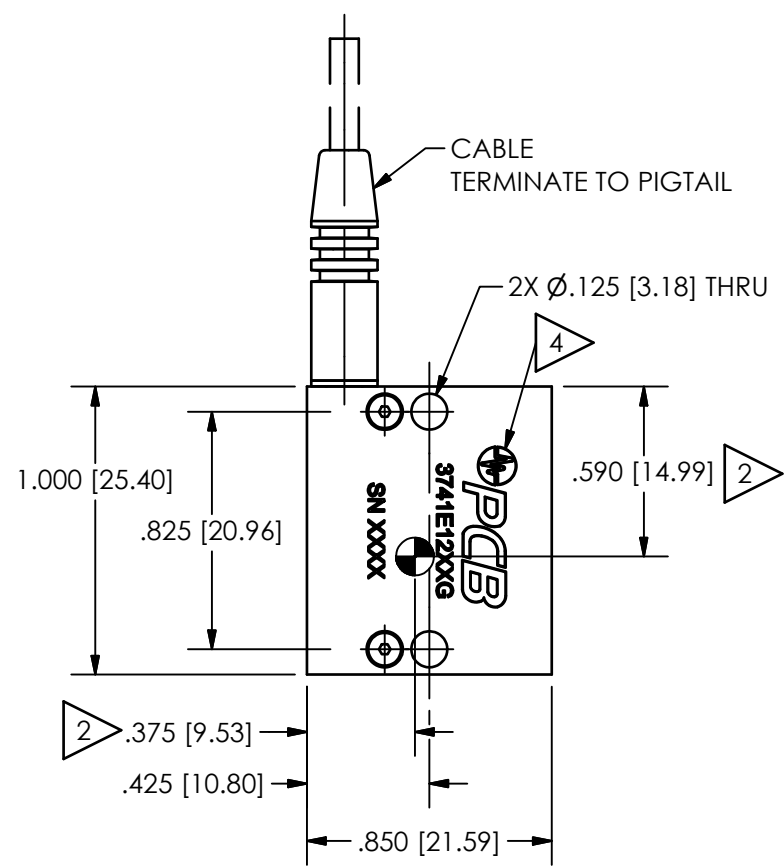


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60601

REVISIONS		
REV	DESCRIPTION	DIN
NR	RELEASED TO DRAFTING	43667

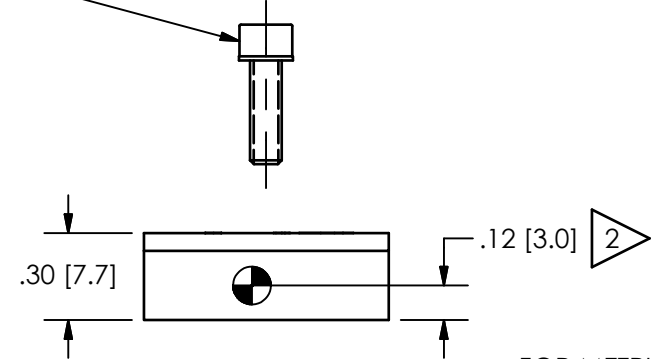


**POWER: (RED)**  
CONNECT TO DC VOLTAGE POWER SUPPLY. SEE SPECIFICATION SHEET FOR PROPER EXCITATION VOLTAGE.

**SHIELD:**  
CASE GROUND

1 MODEL 081A103 MOUNTING SCREW ASSEMBLY (2 SUPPLIED)

1 FOR "M" OPTION MODEL M081A103 MOUNTING SCREW ASSEMBLY (2 SUPPLIED)



**MOUNTING HOLE PREPARATION:**  
Ø.089 [2.26] ▽.22 [5.6] MIN  
4-40 UNC-2B ▽.15 [3.8] MIN

**FOR METRIC OPTION MOUNTING HOLE PREPARATION:**  
Ø.098 [2.45] ▽.39 [10.0] MIN  
M3 X .5-6H ▽.18 [4.6] MIN

5.) SEE SHEET 2 OF 2 FOR CABLE STRAIN RELIEF INFORMATION.

4 LASER MARK: PCB LOGO, PCB MODEL #, UNIQUE SN. "XXX" IN MODEL NUMBER INDICATES FS RANGE (eg 3741B12200G). SEISMIC MASS LOCATIONS ARE NOT MARKED.

3 RECOMMENDED MOUNTING SURFACE SHOULD BE FLAT TO WITHIN .003 [.08] TIR OVER Ø1.32 [33.34] WITH A 32 [.08] FINISH FOR BEST RESULTS.

2 CG-CENTER OF SEISMIC MEASUREMENT, TOLERANCE ± .03 [± .8].

1 RECOMMENDED MOUNTING TORQUE ON CAP SCREW, 6 IN-LBS [65 N-CM]

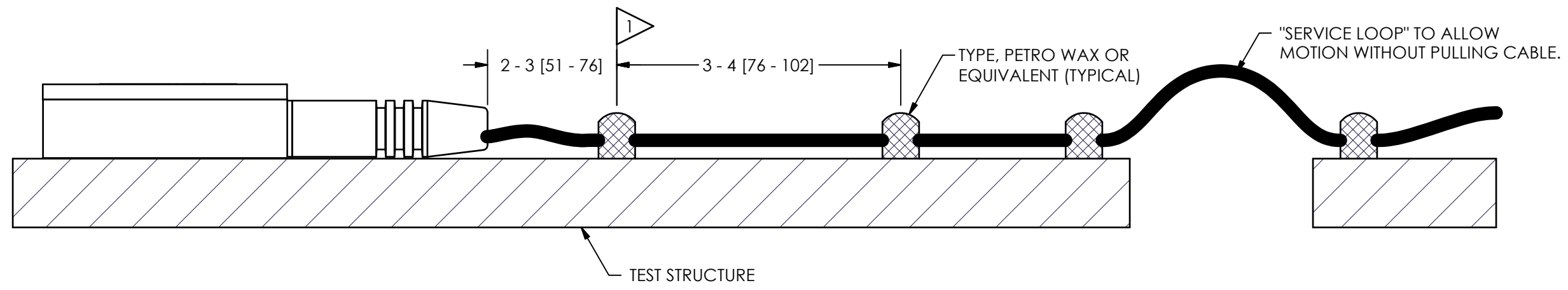
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		CHECKED		ENGINEER		PCB PIEZOTRONICS™	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	JDM	12/22/14	JDM	12/22/14	JJD	12/22/14	3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com	
DECIMALS XX ±.01 XXX ±.005	DECIMALS X ±.03 XX ±.013	TITLE INSTALLATION DRAWING MODEL 3741 SERIES DC 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. 60601		SCALE: 1.5X SHEET 1 OF 2			

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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 3741 SERIES.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		CHECKED		ENGINEER	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	JDM	12/22/14	JDM	12/22/14	JJD	12/22/14
DECIMALS XX ±.01 XXX ±.005	DECIMALS X ±.03 XX ±.013	TITLE INSTALLATION DRAWING MODEL 3741 SERIES DC 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. 60601		SCALE: 2X SHEET 2 OF 2	

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