

Technical drawing of a 3991A00XXKG connector assembly. The drawing shows a side view of the component with various dimensions and callouts. Key dimensions include:

- Overall width: .120 [3.0]
- Distance from left edge to center of top hole: .560 [14.22]
- Distance between top and bottom holes: .22 [5.6]
- Distance from center of top hole to right edge: .05 [1.3]
- Distance from center of top hole to center of bottom hole: .19 [4.8]
- Distance from center of bottom hole to right edge: .30 [7.6]
- Overall height: .60 [15.2]
- Distance from bottom edge to center of bottom hole: .05 [1.3]
- Distance from center of bottom hole to right edge: .22 [5.6]


Callouts include:

- 2X Ø.173 [4.39] THRU (pointing to the top and bottom holes)
- 3991A00XXKG (part number, oriented vertically on the right side)
- 3 (multiple instances, likely indicating a 3-position or 3-wire configuration)

3X 3991 SERIES ACCELEROMETERS -
(NOT SUPPLIED)

[illegible]

- 4 RECOMMENDED MOUNTING SURFACE SHOULD BE FLAT TO WITHIN .0003(.008) TIR OVER Ø1.00 [25.4] WITH A FINISH OF 32 [.08] FOR BEST RESULTS.
- 3 CENTER OF SEISMIC MASS.
- 2 RECOMMENDED MOUNTING TORQUE ON CAP SCREW, 6-8 IN LBS[68-90 N-CM].
- 1 RECOMMENDED MOUNTING TORQUE ON CAP SCREW, 8-15 IN LBS[90-170 N-CM].

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				DRAWN		CHECKED		ENGINEER		<div> PCB PIEZOTRONICS AN AMPHENOL COMPANY 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com</div>						
DIMENSIONS IN INCHES		DIMENSIONS IN MILLIMETERS (IN BRACKETS)		MDM		Q/22/20		S/BM			Q/22/20		BAM		6/22/23	
DECIMALS XX ±.01 XXX ±.005		DECIMALS X ±.03 XX ±.013		TITLE												
ANGLES ± 2 DEGREES		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 = +5.1cm/-0 30.5m ≤ LENGTH = +30.5cm/-0				INSTALLATION DRAWING MODEL 080A213 TRIAXIAL MOUNTING BLOCK								
FILLETS AND RADII .003 - .005				FILLETS AND RADII 0.07 - 0.13												CODE IDENT. NO. 52681