

**Novel Electronic Designs, Inc.**

Model: PB-1

Description: Handheld Pushbutton Assembly – Detailed Dimensions

Reviewed: 23-JUNE-2009, DDN *Revised 18-00ct-2016 DDN*

REF	Description	Dimension*	Notes
<b>A</b>	“Grip” Length	3.40	
<b>B</b>	Handle Body Length	4.25	
<b>C</b>	Button Height (above handle)	0.33	
<b>D</b>	Strain Relief Length	1.20	
<b>E</b>	Handle “Grip” Diameter	1.00 DIA	
<b>F</b>	Wire Exit Diameter	See note	Clearance for round cable up to 0.20-inch diameter
<b>G</b>	Pushbutton Surface	0.43 x 0.43	Square button
	Pushbutton Compression	0.125	Typical displacement during press
<b>H</b>	Top of strain relief dia.	0.44 DIA	
<b>J</b>	Bottom of handle dia.	0.63 DIA	
<b>CORD</b>	cord terminates into molded RCA plug (male); Length (from Wire Exit (F) to tip of RCA plug: 56 inches (typical)  <i>(Revised 18-Oct-2016)</i> Wire specs differ based on length of cord: Length: Less than 15ft: 22AWG, stranded, round, 0.19 inch dia. Length: Greater than 15ft: 18AWG, stranded “lamp” cord, 0.128 x 0.225 inches (typical)		
<ul style="list-style-type: none"> <li>• All dimensions in inches. While we attempted to provide correct dimensions in this document, we cannot be responsible for errors. For critical dimensions, please contact NED, Inc.</li> <li>• These dimensions have been valid since 2006 and are not likely to change; however, dimensions listed in this document are subject to change without notice.</li> </ul>			

