

<b>Test Writer:</b> Daniel Frister						
<b>Test Case Name:</b>		Programmer Breakout Connectivity		<b>Test ID:</b>		ABC-Hardware-03
<b>Description:</b>		Verify connectivity of external programmer breakout.		<b>Type:</b>		Black box
<b>Tester Information:</b>						
<b>Name of Tester:</b>				<b>Date:</b>		
<b>Hardware Ver:</b>		BlockBoard v2.2		<b>Time:</b>		
<b>Setup:</b>		A fully populated programmer breakout. A digital multimeter will be required.				
<b>Step</b>	<b>Action</b>	<b>Expected Result</b>	<b>Pass</b>	<b>Fail</b>	<b>Comments</b>	
1	Measure between header pin 1 and connector pin 3.	Electrical connection present.				
2	Measure between header pin 2 and connector pin 7.	Electrical connection present.				
3	Measure between header pin 3 and connector pin 8.	Electrical connection present.				
4	Measure between header pin 4 and connector pin 9.	Electrical connection present.				
5	Measure between header pin 5 and connector pin 1.	Electrical connection present.				
6	Measure between header pin 6 and connector pin 6.	Electrical connection present.				
<b>Overall test result</b>						