

	Quality Report, ASSY, PCB, XPS CARRIAGE	375848-0001 A02
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Technical Information

Tools	Multimeter
Reference Document	332949-SX - SCHEMATIC, PCB, XPS CARRIAGE

For manufacturing reference only:

Brooks P/N and Revision	375848-0001	REV A02
Brooks's Serial Number	dsad	
Date Completed	2025-08-20	

	Brookss Part Number	Supplier Serial Number
Carriage PCB	12122	1212


Continuity Check

Step	Action	Spec	Result	Pass/Fail
1.	TP1 to J104-pin 1	< 10 Ohm	1	Pass
	TP1 to J106-pin 6, 7, 8	< 10 Ohm	12	Fail
2.	TP2 to J105-pin 1	< 10 Ohm	12	Fail
	TP2 to J106-pin 9, 10	< 10 Ohm	11	Fail
3.	TP3 to J104-pin 2	< 10 Ohm	1	Pass
	TP3 to J105-pin 2	< 10 Ohm	1	Pass
	TP3 to J106-pin 1, 2, 3, 4, 5	< 10 Ohm	12	Fail
4.	J103-pin 1 to J100-pin 3	< 10 Ohm	1	Pass
	J103-pin 2 to J100-pin 4	< 10 Ohm	12	Fail
	J103-pin 3 to J100-pin 5	< 10 Ohm	12	Fail

Step	Action	Spec	Result	Pass/Fail
5.	J103-pin 4 to J101-pin 3	< 10 Ohm	1	Pass
	J103-pin 5 to J101-pin 4	< 10 Ohm	1	Pass
	J103-pin 6 to J101-pin 5	< 10 Ohm	12	Fail
6.	J103-pin 7 to J102-pin 1	< 10 Ohm	12	Fail
	J103-pin 8 to J102-pin 2	< 10 Ohm	1	Pass
	J103-pin 9 to J102-pin 3	< 10 Ohm	1	Pass

Final Verification

Step	Action	Pass/Fail
7.	Visually inspect PCB; verify no physically damaged components or connectors	Pass
8.	Brooks serial number label applied to PCB assembly.	Pass

	2025-08-19
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Completion signature: MTSC

Date

Revision History

Rev	ECO	Date	Action	Author
A	EC111857	2019-06-10	Initial release	M. Rushia
B	EC143570	2023-07-03	Removed Brooks PN so this QR can be used for multiple PN's	M. Nasta
C	EC149554	2023-10-31	Updated the title of this QR	M. Nasta