

| | | |
|---|--|------------------------|
|  | Quality Report, ASSY, PCB, XPS CARRIAGE | 375848-0001 REV A01 |
|---|--|------------------------|

Technical Information

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

For manufacturing reference only:

| | | |
|-------------------------|-------------|---------|
| Brooks P/N and Revision | 375848-0001 | REV A01 |
| Brooks's Serial Number | das | |
| Date Completed | 2025-06-20 | |

| | | |
|--------------|---------------------|------------------------|
| | Brookss Part Number | Supplier Serial Number |
| Carriage PCB | dasd | asdad |


Contunuity 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 | 2 | Pass |
| 2. | TP2 to J105-pin 1 | < 10 Ohm | 1 | Pass |
| | TP2 to J106-pin 9, 10 | < 10 Ohm | 2 | Pass |
| 3. | TP3 to J104-pin 2 | < 10 Ohm | 1 | Pass |
| | TP3 to J105-pin 2 | < 10 Ohm | 2 | Pass |
| | TP3 to J106-pin 1, 2, 3, 4, 5 | < 10 Ohm | 3 | Pass |
| 4. | J103-pin 1 to J100-pin 3 | < 10 Ohm | 1 | Pass |
| | J103-pin 2 to J100-pin 4 | < 10 Ohm | 2 | Pass |
| | J103-PIN3 to J100-pin 5 | < 10 Ohm | 3 | Pass |
| 5. | J103-pin 4 to J101-pin 3 | < 10 Ohm | 1 | Pass |
| | J103-pin 5 to J101-pin 4 | < 10 Ohm | 2 | Pass |
| | J103-pin 6 to J101-pin 5 | < 10 Ohm | 3 | Pass |

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

| | |
|---|------------|
|  | 2025-06-11 |
|---|------------|

Completion signature: TAN LIK PIN

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 | Upadated the title of this QR | M. Nasta |

Proprietary information - This document and the information disclosed herein is confidential and proprietary to Brooks Automation and may not be reproduced in whole or in part or disclosed to any third party or used without the prior written consent of Brooks Automation, Inc.

www.brooks.com

+1-800-FOR-GUTS (1-800-367-4887)

Page 2

375848-0001 REV A01