|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **REV** | **DESCRIPTION** | **ECN** | **DATE** | **APPROVED** |
| - | RELEASED | N/A | 2/15/25 | PS |

|  |  |
| --- | --- |
| Connector/Pin | Connector/Pin |
| J103-DAC1-H | DAC1-ABus1-HI\* |
| J103-DAC1-L | DAC1-ABus1-LO\* |
| J103-DAC2-H | DAC2-ABus1-HI\* |
| J103-DAC2-L | DAC2-ABus1-LO\* |
| J103-Ground | DAC-\_GATE |
| J103-Ground | J103-CNT-L |
| J103-CNT-H | J111-CH1-0 |
| J105-CH4-24 | J107-CH3-16 |
| J105-CH4-25 | J107-CH3-17 |
| J105-CH4-26 | J107-CH3-18 |
| J105-CH4-27 | J107-CH3-19 |
| J105-CH4-28 | J107-CH3-20 |
| J105-CH4-29 | J107-CH3-21 |
| J105-CH4-30 | J107-CH3-22 |
| J105-CH4-31 | J107-CH3-23 |
| J109-CH2-8 | J111-CH1-0 |
| J109-CH2-9 | J111-CH1-1 |
| J109-CH2-10 | J111-CH1-2 |
| J109-CH2-11 | J111-CH1-3 |
| J109-CH2-12 | J111-CH1-4 |
| J109-CH2-13 | J111-CH1-5 |
| J109-CH2-14 | J111-CH1-6 |
| J109-CH2-15 | J111-CH1-7 |

Wire List, Channels

\*Planned to use ABus2 for Kelvin 4-wire voltage measurements, but the Keysight 34980A’s internal DMM only supports Kelvin resistance measurements.



|  |  |  |  |
| --- | --- | --- | --- |
| Manufacturer | Part Number | Quantity | Description |
| Keysight | 34952T | 1 | Terminal Block for 34952A Multiplexer |
| Any | N/A | 23 | Wires |
| Amphenol Commercial Products | L777SDE09P | 2 | DB9 plug |
| Amphenol Commercial Products | 17E-1724-2-ND | 2 | DB9 back-shell |
| Any | N/A | 18” | Wire sleeving |

Parts List

Picture, without cover.

Diagram

AI-generated content may be incorrect.