¼ Station A

Low Voltage Digital Sense

Low Voltage Analog Sense

D1

D2

D3

D4

D5

D6

D7

D8

¼ Station B

Low Voltage Digital Sense

Low Voltage Analog Sense

D1

D2

D3

D4

D5

D6

D7

D8

¼ Station C

Low Voltage Digital Sense

Low Voltage Analog Sense

D1

D2

D3

D4

D5

D6

D7

D8

¼ Station D

Low Voltage Digital Sense

Low Voltage Analog Sense

D1

D2

D3

D4

D5

D6

D7

D8

¼ Station E

Low Voltage Digital Sense

Low Voltage Analog Sense

D1

D2

D3

D4

D5

D6

D7

D8

¼ Station F

Low Voltage Digital Sense

Low Voltage Analog Sense

D1

D2

D3

D4

D5

D6

D7

D8

¼ Station G

Low Voltage Digital Sense

Low Voltage Analog Sense

D1

D2

D3

D4

D5

D6

D7

D8

¼ Station H

Low Voltage Digital Sense

Low Voltage Analog Sense

D1

D2

D3

D4

D5

D6

D7

D8

¼ Station I

Low Voltage Digital Sense

Low Voltage Analog Sense

D1

D2

D3

D4

D5

D6

D7

D8

¼ Station J

Low Voltage Digital Sense

Low Voltage Analog Sense

D1

D2

D3

D4

D5

D6

D7

D8

Grounds

Box GND

USCI-Iso

Box

Grounds

Box GND

USCI-Iso

Box

Grounds

Box GND

USCI-Iso

Box

Grounds

Box GND

USCI-Iso

Box

Grounds

Box GND

USCI-Iso

Box

Grounds

Box GND

USCI-Iso

Box

Grounds

Box GND

USCI-Iso

Box

Grounds

Box GND

USCI-Iso

Box

Grounds

Box GND

USCI-Iso

Box

IN = Inject GND
HV = HV GND
A = Analog GND
D = Digital GND

Indicates HV Pin

Module Y1

Module Y2

Module Y3

Module Y4

Module Y5

Module Y6

Module Y7

Module Y8

Module Y9

Module X1

Module X2

Module X3

Module X4

Module X5

Module X6

Module X7

¼ Station A

¼ Station B

¼ Station C

¼ Station D

¼ Station E

¼ Station F

¼ Station G

¼ Station H

¼ Station I

¼ Station J