



Harness for Panasonic MINAS AIII Series

▼ Motor Harness Connection Diagram

**SVPP-MIA31
SVPP-MIA31D**
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Pin Number	Signal	Wire Color
G	-	-
H	-	-
A	-	-
F	U	Red
I	V	White
B	W	Blue
E	FG	YG
D	-	-
C	-	-

* View from device side mating surface

SVPP-MIA32
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Pin Number	Signal	Wire Color
A	-	-
B	-	-
C	-	-
D	U	Red
E	V	White
F	W	Blue
G	FG	YG
H	-	-
I	-	-

* View from device side mating surface

SVPP-MIA33D
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Pin Number	Signal	Wire Color
1	U	Red
2	V	White
3	W	Blue
4	FG	YG

* View from device side mating surface

**SVPP-MIA34
SVPP-MIA34D**
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Pin Number	Signal	Wire Color
A	U	Red
B	V	White
C	W	Blue
D	FG	YG

* View from device side mating surface

SVPP-MIA35
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Pin Number	Signal	Wire Color
A	U	Red
B	V	White
C	W	Blue
D	FG	YG

* View from device side mating surface

**SVPP-MIA31B
SVPP-MIA31BD**
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Pin Number	Signal	Wire Color
G	B1	Black
H	B2	Black
A	-	-
F	U	Red
I	V	White
B	W	Blue
E	FG	YG
D	-	-
C	-	-

* View from device side mating surface
* B1 and B2 have no polarity

SVPP-MIA32B
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Pin Number	Signal	Wire Color
A	B1	Black
B	B2	Black
C	-	-
D	U	Red
E	V	White
F	W	Blue
G	FG	YG
H	-	-
I	-	-

* View from device side mating surface
* B1 and B2 have no polarity

SVPP-MIA33B
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Pin Number	Signal	Wire Color
1	B1	Black
2	B2	Black

* View from device side mating surface
* B1 and B2 have no polarity

SVEP-MIA31
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Amplifier Side (HA)

Signal Name	Wire Color	Pin Number
PS	White	18
PS	Black	17
EOV	Green	1
E5V	Black	3
FG	Shield	20

Motor Side (HM)

Pin Number	Wire Color	Signal Name
3	White	PS
2	Black	PS
5	Green	EOV
4	Black	E5V
6	Shield	FG

SVEP-MIA32
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Amplifier Side (HA)

Signal Name	Wire Color	Pin Number
E0V	White	1
E5V	Black	3
PS	Yellow	17
PS	Black	18
FG	Shield	20

Motor Side (HM)

Pin Number	Wire Color	Signal Name
G	White	E0V
H	Black	E5V
K	Yellow	PS
L	Black	PS
J	Shield	FG