

# Panasonic Corporation Ltd. MINAS Harness For A4 Series

## ▼ Motor Harness Pin Assignment Diagram

**SVPP-MIA41**  
**SVPP-MIA41S**  
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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-MIA42**  
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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-MIA43S**  
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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-MIA44**  
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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-MIA45S**  
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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-MIA41B**  
**SVPP-MIA41BS**  
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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-MIA42B**  
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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-MIA43B**  
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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

Harness Selection Method

Square Harnesses

Coaxial Harnesses

Round Harnesses

Nylon Harnesses

Custom Harnesses

Harness Data