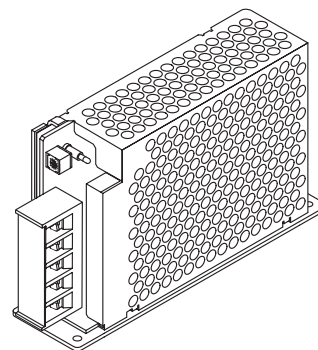


PB · PMA · PDA Series Attachment

BASE Attachment

Plate model	Applicable models
F-PBA10-1	PBA10F
F-PBA15-1	PBA15F, PBW15F, PDA15F
F-PBA30-1	PBA30F, PBW30F, PMA15F, PDA30F
F-PBA50-1	PBA50F, PBW50F, PMA30F, PDA50F
F-PBA75-1	PBA75F, PMA60F
F-PBA100-1	PBA100F, PDA100F
F-PBA150-1	PBA150F, PMA100F, PDA150F

Example



< TOP VIEW > (Unit : mm) (Tolerance : ±1)

F-PBA10-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 60g max	F-PBA15-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 70g max
★ M3 Flat screw is requested when mounting. Please check catalog for the size of screw.	
Mounting hole size FRONT←	Mounting hole size FRONT←
F-PBA30-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 85g max	F-PBA50-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 95g max
★ M3 Flat screw is requested when mounting. Please check catalog for the size of screw.	
Mounting hole size FRONT←	Mounting hole size FRONT←

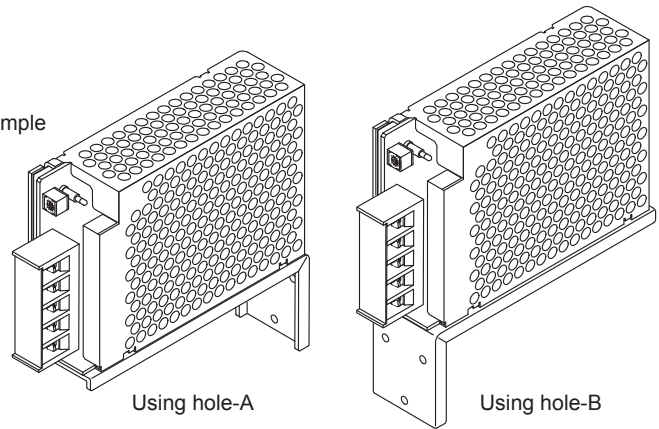
< TOP VIEW > (Unit : mm) (Tolerance : ±1)

F-PBA75-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 110g max	F-PBA100-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 110g max
★ M3 Flat screw is requested when mounting. Please check catalog for the size of screw.	
Mounting hole size FRONT ←	Mounting hole size FRONT ←
F-PBA150-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 130g max	
★ M3 Flat screw is requested when mounting. Please check catalog for the size of screw.	
Mounting hole size FRONT ←	

FRONT · REVERSE Attachment

Plate model	Applicable models
F-PBA10-2	PBA10F
F-PBA15-2	PBA15F, PBW15F, PDA15F
F-PBA30-2	PBA30F, PBW30F, PMA15F, PDA30F
F-PBA50-2	PBA50F, PBW50F, PMA30F, PDA50F
F-PBA75-2	PBA75F, PMA60F
F-PBA100-2	PBA100F, PDA100F
F-PBA150-2	PBA150F, PMA100F, PDA150F

Example



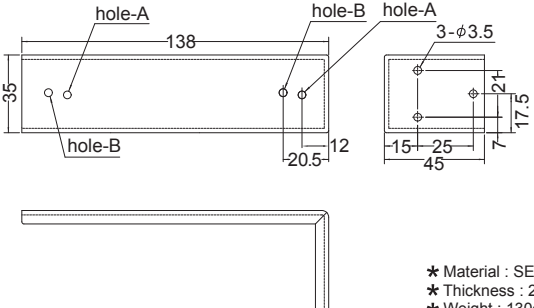
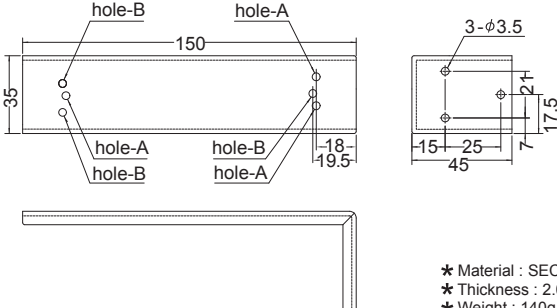
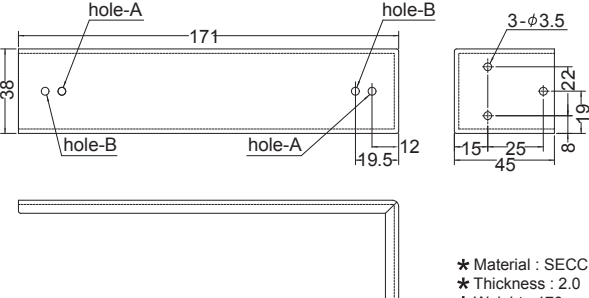
Using hole-A

Using hole-B

〈 TOP VIEW 〉 (Unit : mm) (Tolerance : ±1)

F-PBA10-2	F-PBA15-2
Size ★ Material : SECC ★ Thickness : 1.6 ★ Weight : 60g max	Size ★ Material : SECC ★ Thickness : 1.6 ★ Weight : 70g max
★ M3 screw is requested when mounting. Please check catalog for the size of screw.	
F-PBA30-2	F-PBA50-2
Size ★ Material : SECC ★ Thickness : 1.6 ★ Weight : 80g max	Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 120g max
★ M3 screw is requested when mounting. Please check catalog for the size of screw.	

< TOP VIEW > (Unit : mm) (Tolerance : ±1)

F-PBA75-2	F-PBA100-2
Size  ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 130g max	Size  ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 140g max
★ M3 screw is requested when mounting. Please check catalog for the size of screw.	
F-PBA150-2	
Size  ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 170g max ★ M3 screw is requested when mounting. Please check catalog for the size of screw.	

PMA Series

Mating harness

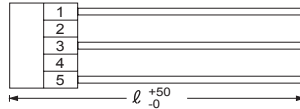
Model	Harness model #	Contents
PMA15F, PMA30F, PMA60F, PMA100F	H-IN -15	Input harness when I/O interface is connector (Mfr:Tyco Electronics AMP) type
PMA15F, PMA30F	H-OU-28	Output harness when I/O interface is connector (Mfr:Tyco Electronics AMP) type
PMA60F	H-OU-29	Output harness when I/O interface is connector (Mfr:Tyco Electronics AMP) type
PMA100F	H-OU-30	Output harness when I/O interface is connector (Mfr:Tyco Electronics AMP) type
PMA15F, PMA30F, PMA60F, PMA100F	H-IN - 3	Input harness when I/O interface is connector (Mfr:J.S.T) type (option:-J)
PMA15F, PMA30F	H-OU- 9	Output harness when I/O interface is connector (Mfr:J.S.T) type (option:-J)
PMA60F	H-OU-18	Output harness when I/O interface is connector (Mfr:J.S.T) type (option:-J)
PMA100F	H-OU-10	Output harness when I/O interface is connector (Mfr:J.S.T) type (option:-J)
PMA60F, PMA100F	H-RC- 1	Harness for using option : -R

●Model number

H-IN-3

Housing : VHR-5N (J.S.T.)
Pin : SVH-21T-P1.1 (J.S.T.)
Weight : 20g max

●Type



●Wire

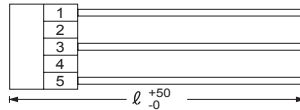
Pin #	Wire	AWG	Color	Length ℓ (mm)
1	UL 1015	20	white	500
2				
3	UL 1015	20	black	500
4				
5	UL 1015	20	green	500

●Model number

H-IN-15

Housing : 1-1123722-5 (Tyco Electronics AMP)
Pin : 1123721-1 or
1318912-1 (Tyco Electronics AMP)
Weight : 20g max

●Type



●Wire

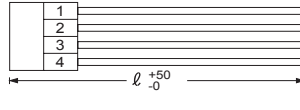
Pin #	Wire	AWG	Color	Length ℓ (mm)
1	UL 1015	20	white	500
2				
3	UL 1015	20	black	500
4				
5	UL 1015	20	green	500

●Model number

H-OU-9

Housing : VHR-4N (J.S.T.)
Pin : SVH-21T-P1.1 (J.S.T.)
Weight : 40g max

●Type



●Wire

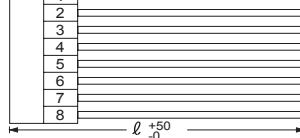
Pin #	Wire	AWG	Color	Length ℓ (mm)
1	UL 1015	18	black	500
2	UL 1015	18	black	500
3	UL 1015	18	red	500
4	UL 1015	18	red	500

●Model number

H-OU-10

Housing : VHR-8N (J.S.T.)
Pin : SVH-21T-P1.1 (J.S.T.)
Weight : 80g max

●Type



●Wire

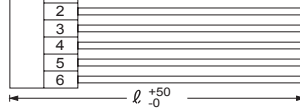
Pin #	Wire	AWG	Color	Length ℓ (mm)
1 - 4	UL 1015	18	black	500
5 - 8	UL 1015	18	red	500

●Model number

H-OU-18

Housing : VHR-6N (J.S.T.)
Pin : SVH-21T-P1.1 (J.S.T.)
Weight : 60g max

●Type



●Wire

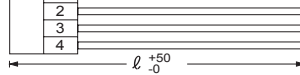
Pin #	Wire	AWG	Color	Length ℓ (mm)
1 - 3	UL 1015	18	black	500
4 - 6	UL 1015	18	red	500

●Model number

H-OU-28

Housing : 1-1123722-4 (Tyco Electronics AMP)
Pin : 1123721-1 or
1318912-1 (Tyco Electronics AMP)
Weight : 40g max

●Type



●Wire

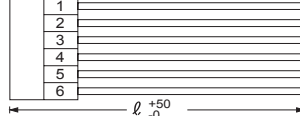
Pin #	Wire	AWG	Color	Length ℓ (mm)
1	UL 1015	18	black	500
2	UL 1015	18	black	500
3	UL 1015	18	red	500
4	UL 1015	18	red	500

●Model number

H-OU-29

Housing : 1-1123722-6 (Tyco Electronics AMP)
Pin : 1123721-1 or
1318912-1 (Tyco Electronics AMP)
Weight : 60g max

●Type



●Wire

Pin #	Wire	AWG	Color	Length ℓ (mm)
1 - 3	UL 1015	18	black	500
4 - 6	UL 1015	18	red	500

●Model number

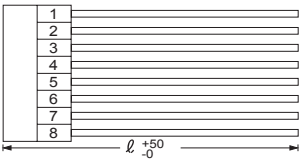
H-OU-30

Housing : 1-1123722-8 (Tyco Electronics AMP)

Pin : 1123721-1 or
1318912-1 (Tyco Electronics AMP)

Weight : 75g max

●Type



●Wire

Pin #	Wire	AWG	Color	Length l (mm)
1 - 4	UL1015	18	black	500
5 - 8	UL1015	18	red	500

●Model number

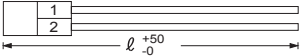
H-RC-1

Housing : XHP-2 (J.S.T.)

Pin : SXH-001T-P0.6 (J.S.T.)

Weight : 7g max

●Type



●Wire

Pin #	Wire	AWG	Color	Length l (mm)
1	UL1007	22	orange	500
2	UL1007	22	blue	500