

AF-180P Series U Channel Switching Power Supplies

PIN ASSIGNMENT (TERMINAL BLOCK TYPE)

CONNECTOR 1

- AC INPUT VERSION
(TERMINAL BLOCK TYPE)
(3 POLES; PITCH=9.5MM; WIHTOUT CAP)

POLE1 FG
POLE2 NEUTRAL
POLE3 LINE

CONNECTOR 2

- (TERMINAL BLOCK TYPE)
(8 POLES; PITCH=8.25MM; WITHOUT CAP)

● 1 OUTPUT

POLE1~POLE4 V1
POLE5~POLE8 RET

● 2,3,4 OUTPUTS (V4 POSITIVE) 2,3,4 OUTPUTS (V4 NEGATIVE)

POLE1~POLE2 V1	POLE1~POLE2 V1
POLE3~POLE4 RET	POLE3~POLE4 RET
POLE5 V2	POLE5 V2
POLE6 V3	POLE6 V3
POLE7 RET	POLE7 V4(-)
POLE8 V4(+)	POLE8 RET

● 2,3,4 OUTPUTS (V4 ISOLATED)

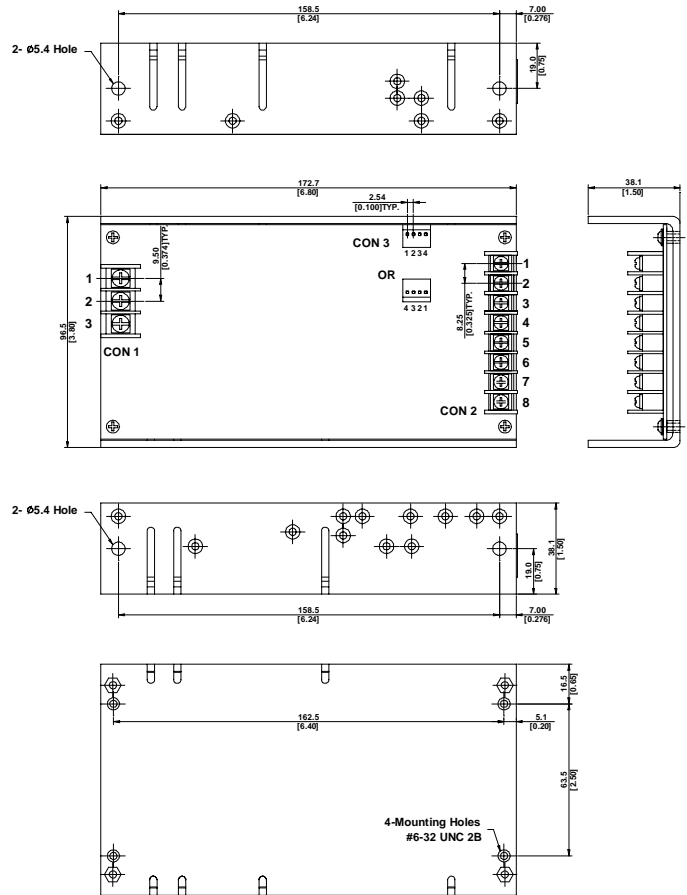
POLE1~POLE2 V1
POLE3~POLE4 RET
POLE5 V2
POLE6 V3
POLE7 V4 RET
POLE8 V4

CONNECTOR 3 (OPTIONAL)

- (MOLEX#22-27-2041 OR EQUIVALENT;
MATING CONNETOR= MOLEX#22-01-3047)

PIN1 S-	PIN3 RET
PIN2 S+	PIN4 PG

MECHANICAL DRAWING (3.8"×6.8"×1.5")



TOLERANCE: $\frac{\text{mm}}{[\text{inch}]} \pm 0.5 / \pm 0.02$
UNIT: $\frac{\text{mm}}{[\text{inch}]}$

AF-180P Series U Channel Switching Power Supplies

PIN ASSIGNMENT (MOLEX CONNECTOR TYPE) MECHANICAL DRAWING (3.8"×6.8"×1.5")

CONNECTOR 1

AC INPUT VERSION

(MOLEX#09-65-2058 OR EQUALIVENT;
MATING CONNECTOR= MOLEX#09-50-3051)

PIN1	FG
PIN2	KEY
PIN3	NEUTRAL
PIN4	KEY
PIN5	LINE

CONNECTOR 2

(MOLEX#09-65-2158 OR EQUALIVENT;
MATING CONNECTOR= MOLEX#09-08-50-3151)

1 OUTPUT

PIN1~PIN8	V1
PIN9~PIN15	RET

2,3,4 OUTPUTS (V4 POSITIVE) 2,3,4 OUTPUTS (V4 NEGATIVE)

PIN1~PIN4	V1	PIN1~PIN4	V1
PIN5~PIN10	RET	PIN5~PIN10	RET
PIN11	V2	PIN11	V2
PIN12	V3	PIN12	V3
PIN13	RET	PIN13	V4(-)
PIN14~PIN15	V4(+)	PIN14~PIN15	RET

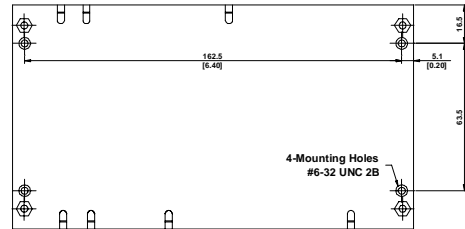
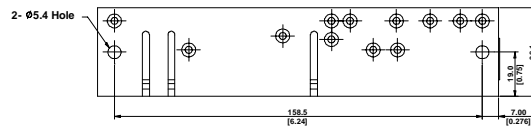
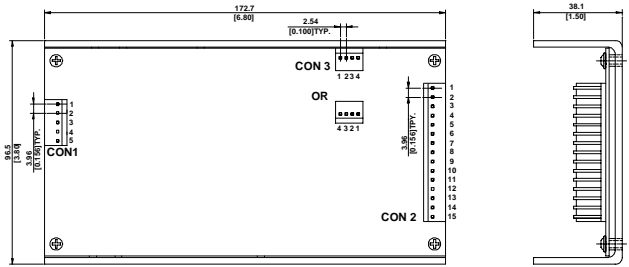
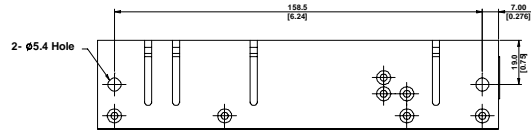
2,3,4 OUTPUTS (V4 ISOLATED)

PIN1~PIN4	V1
PIN5~PIN10	RET
PIN11	V2
PIN12	V3
PIN13	V4 RET
PIN14~PIN15	V4

CONNECTOR 3 (OPTIONAL)

(MOLEX#22-27-2041 OR EQUIVALENT;
MATING CONNECTOR= MOLEX#22-01-3047)

PIN1	S-	PIN3	RET
PIN2	S+	PIN4	PG



TOLERANCE: mm +/-0.5
 [inch] +/-0.02
UNIT: mm
 [inch]