

# AL-085U Series Open Frame Switching Power Supplies

## ■ PIN ASSIGNMENT

### ▲ CONNECTOR 1

- AC INPUT VERSION  
(MOLEX#09-65-2058 OR EQUIVALENT;  
MATING CONNECTOR= MOLEX#09-50-3051)

PIN1	FG
PIN2	KEY
PIN3	NEUTRAL
PIN4	KEY
PIN5	LINE

### ▲ CONNECTOR 2

- (MOLEX#09-65-2088 OR EQUIVALENT;  
MATING CONNETOR= MOLEX#09-50-3081)

#### ● 1 OUTPUT

PIN1~PIN4	V1
PIN5~PIN8	RET

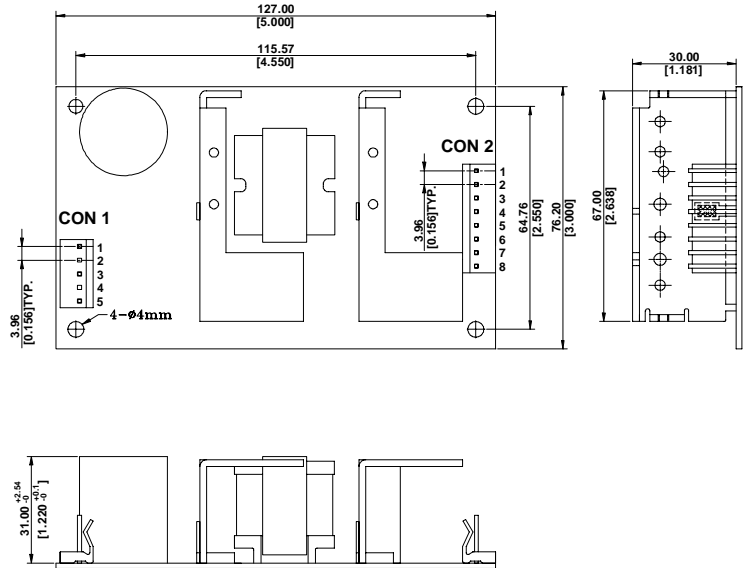
#### ● 2,3,4 OUTPUTS (V4 POSITIVE)    2,3,4 OUTPUTS (V4 NEGATIVE)

PIN1	V2	PIN1	V2
PIN2~PIN3	V1	PIN2~PIN3	V1
PIN4~PIN5	RET	PIN4~PIN5	RET
PIN6	V3	PIN6	V3
PIN7	V4 (+)	PIN7	RET
PIN8	RET	PIN8	V4 (-)

#### ● 2,3,4 OUTPUTS (V4 ISOLATED)

PIN1	V2
PIN2~PIN3	V1
PIN4~PIN5	RET
PIN6	V3
PIN7	V4
PIN8	V4 RET

## ■ MECHANICAL DRAWING (3''\*5''\*1.2'')



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

UNIT:  $\frac{\text{mm}}{[\text{inch}]}$