

# AL-085D 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)

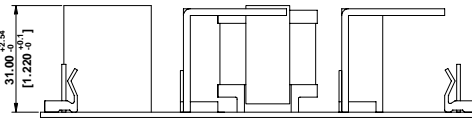
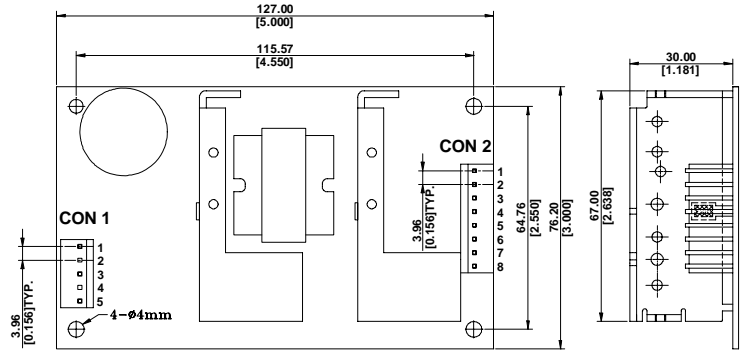
PIN1	FG
PIN2	NEGATIVE(-)
PIN3	NEGATIVE(-)
PIN4	POSITIVE(+)
PIN5	POSITIVE(+)

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

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