

# AG-350D Series U Channel Switching Power Supplies

## ■ PIN ASSIGNMENT (TERMINAL BLOCK TYPE)

### ▲ CONNECTOR 1

#### ● AC INPUT VERSION

(TERMINAL BLOCK TYPE)

(3 POLES; PITCH=9.5MM; WITHOUT CAP)

POLE1 POSITIVE(+)

POLE2 NEGATIVE(-)

POLE3 FG

### ▲ CONNECTOR 2

(TERMINAL BLOCK TYPE)

(8 POLES; PITCH=9.5MM; 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#22-27-2061 OR EQUIVALENT;

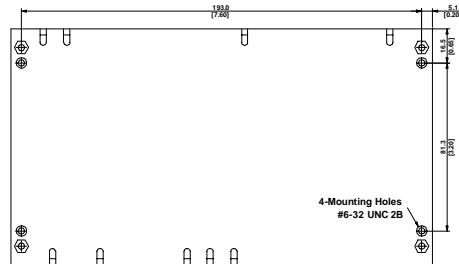
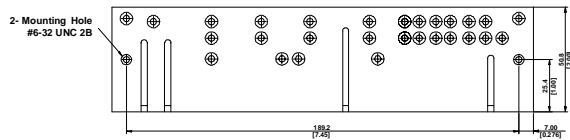
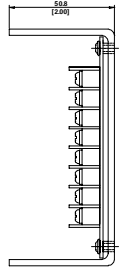
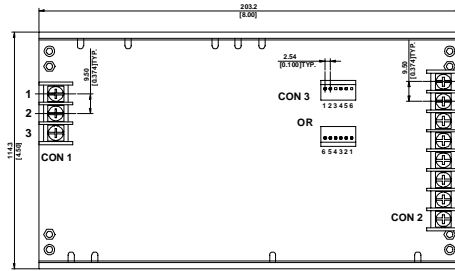
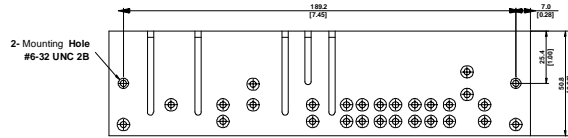
MATING CONNETOR= MOLEX#22-01-3067)

PIN1 S- PIN4 AC FAIL

PIN2 S+ PIN5 RET

PIN3 R.C. PIN6 PG

## ■ MECHANICAL DRAWING (4.5"×8"×2")



TOLERANCE: mm  $\pm 0.5$   
[inch]  $\pm 0.02$

UNIT: mm  
[inch]

# AG-350D Series U Channel Switching Power Supplies

## ■ PIN ASSIGNMENT (MOLEX CONNECTOR TYPE) ■ MECHANICAL DRAWING (4.5"×8"×2")

### ▲ CONNECTOR 1

#### ● AC INPUT VERSION

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

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

### ▲ CONNECTOR 2

(MOLEX#09-65-2208 OR EQUALIVENT;  
MATING CONNECTOR= MOLEX#09-08-50-3201)

#### ● 1 OUTPUT

PIN1~PIN10	V1
PIN11~PIN20	RET

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

PIN1~PIN6	V1	PIN1~PIN6	V1
PIN7~PIN11	RET	PIN7~PIN11	RET
PIN12	V2	PIN12	V2
PIN13	RET	PIN13	RET
PIN14	V3	PIN14	V3
PIN15~PIN17	RET	PIN15~PIN17	V4(-)
PIN18~PIN20	V4(+)	PIN18~PIN20	RET

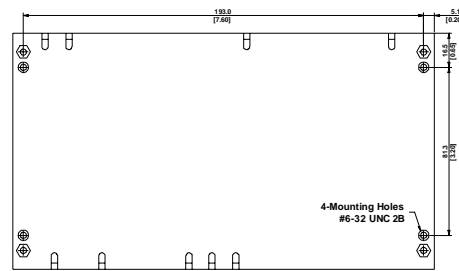
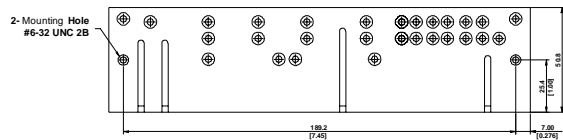
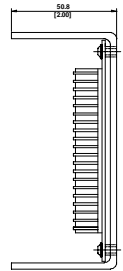
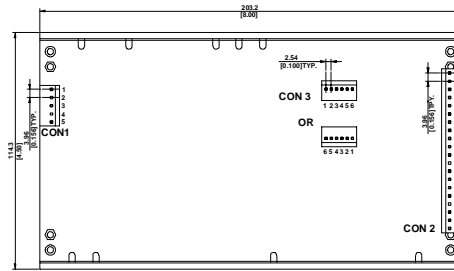
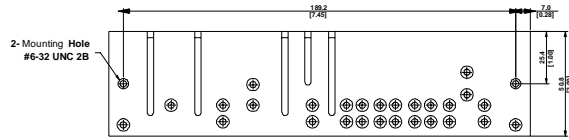
#### ● 2,3,4 OUTPUTS (V4 ISOLATED)

PIN1~PIN6	V1	PIN15~PIN17	V4 RET
PIN7~PIN11	RET	PIN18~PIN20	V4
PIN12	V2		
PIN13	RET		
PIN14	V3		

### ▲ CONNECTOR 3 (OPTIONAL)

(MOLEX#22-27-2061 OR EQUIVALENT;  
MATING CONNETOR= MOLEX#22-01-3067)

PIN1	S-	PIN4	AC FAIL
PIN2	S+	PIN5	RET
PIN3	R.C	PIN6	PG



TOLERANCE: mm  $\pm 0.5$   
[mch]  $\pm 0.02$   
UNIT: mm  
[inch]