

AG-350P 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 LINE
POLE2 NEUTRAL
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

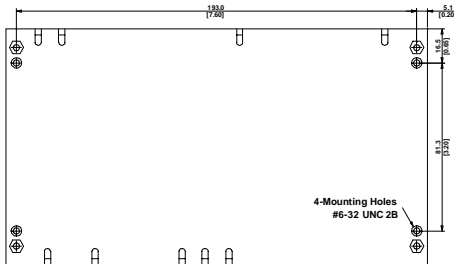
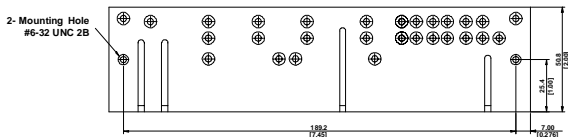
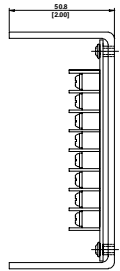
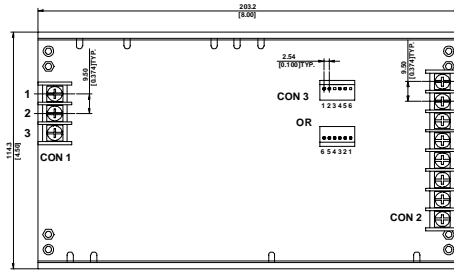
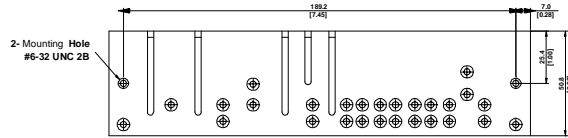
▲ CONNECTOR 3 (OPTIONAL)

(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 ± 0.5
[inch] ± 0.02

UNIT: mm
[inch]

AG-350P 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	LINE
PIN2	KEY
PIN3	NEUTRAL
PIN4	KEY
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

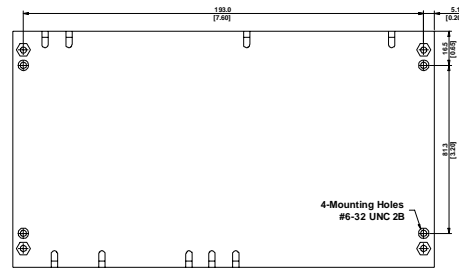
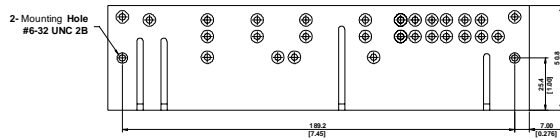
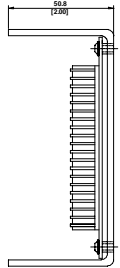
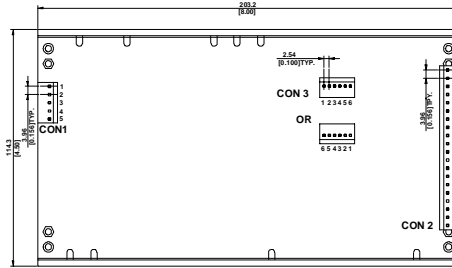
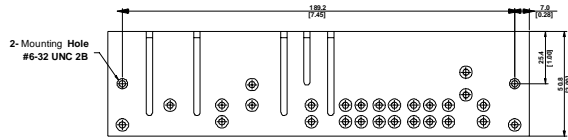
● 2,3,4 OUTPUTS (V4 ISOLATED)

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 ± 0.5
[mch] ± 0.02
UNIT: mm
[inch]