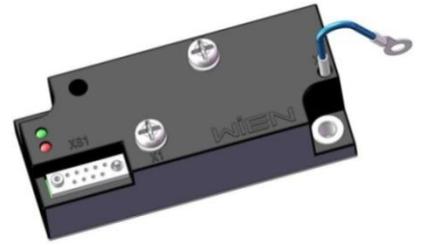


SWG3280 / 120M Series

80A Solid-State Power Controller (SSPC) with screw mounting

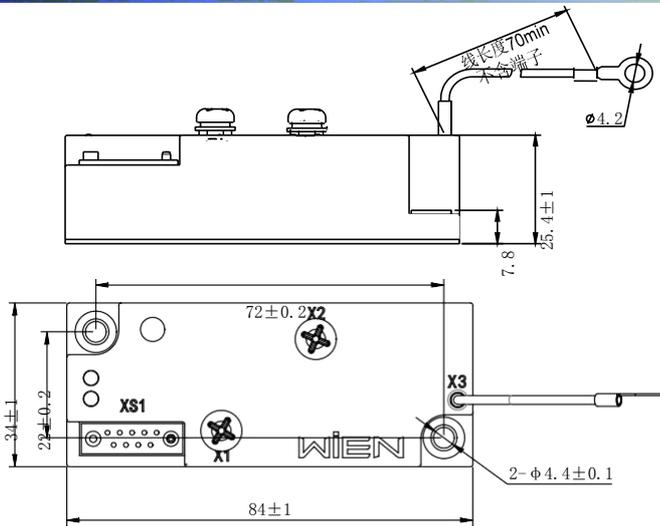
Features:

- ◆ Operating baseplate temperature: -45°C to +105°C
- ◆ Six-sided metal shield
- ◆ DIP package
- ◆ Output overcurrent protection
- ◆ CAN communication controlled on/off



Production Selection Table

Product model	Input voltage (Vdc)	Trigger mechanism	Maximum current (A)	Leakage current in the absence of control signal	Temperature detection	Signal detection
SWG3280M-CAN	12-32	CAN communication control	80	<0.1mA	Yes	Yes
SWG32120M-CAN	12-32		120	<0.1mA	Yes	Yes



Note: 1) Unit: mm 2) Unspecified tolerance: X.X±0.5 X.XX±0.25

power -link definitions :

Terminal number	X1	X2	X3
Symbol	VIN+	VO	VIN-
Function	Positive power input	Positive power Output	Negative power input

X S 1 definition

Number	1	2	3	4	5
Symbol	VC+	VC-	SC+	SC-	\
Function	Control positive input	Control input negative	Super control positive input	Super control negative input	\
Number	6	7	8	9	\
Symbol	\	BLK	L	H	\
Function	\	Module parallel port	CAN Bus L	CAN Bus H	