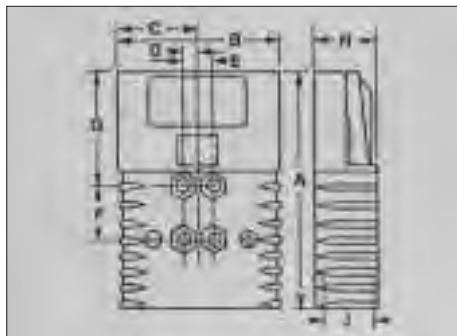




175/350A BATTERY VEHICLE PLUGS, TYPE “SA”, 2 POLE, IP23, WITH OPTIONAL 20A AUXILIARY CONTACTS - MOULDED

This connector has the advantage of providing 2 optional contacts which are early break/late make. Connector is compatible with other makes of same dimensions and specifications.



Dimensions in mm

	SA 175	SA 350
A	92,90	125,4
B	71,17	85,69
C	35,58	42,84
D	7,92	7,92
E	15,87	15,87
F	28,57	28,57
G	4,19	61,89
H	25,40	33,32
J	18,64	22,22

Note: SA 175 max 50mm² wire
SA 350 max 70mm² wire

Characteristics:

- **Max. Voltage: 600V**
- **Amperage: 175, 350A**
- Temperature class: -40°C +125°C
- Housings: Polycarbonate or polyamide, resistant to acid, solvents and hydrocarbons
- Contacts: Electrolytic copper, galvanic silver plating, protection against tarnishing, to be crimped or soldered
- Springs: Stainless steel

Voltage Colour-Keying is a Good Safety Practice
Therefore, for the sake of safety, S Connectors® are produced in a range of colours, *none of which are interconnectable*. Only connectors of the same colour will interconnect.

The recommended voltage/colour combinations are:

Yellow:	12V	Grey:	36V
Orange:	18V	Blue:	48V
Red:	24V	Green:	72V

Accessories:

Auxiliary Contact kit (2 required per set)
Stock No. A2012

350A Truck Charger Bracket with hardware
Stock No. A2031

350A Manual Release Battery Bracket
Stock No. A2030

Connector

Amps	Volts	Colour	Cat No.
175	36	Grey	A2005
175	48	Blue	59120
175	18	Orange	59130
175	12	Yellow	59140
175	24	Red	59150
175	72	Green	59160
350	36	Grey	A2011
350	48	Blue	A2037
350	12	Yellow	59240
350	24	Red	59250
350	72	Green	A2038

Note: All “A” numbers represent ex stock items. All other numbers are available on request.