

50/175/350A BATTERY VEHICLE PLUGS, TYPE “S”, 2 POLE, IP23 -

This connector is widely used on forklifts and is compatible with other makes of same dimensions and specifications.

Characteristics:

- **Max. Voltage: 600V**
- **Amperage: 50, 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 |



Dimensions in mm

	S 50	S 175	S 350
A	19,0	28,575	28,575
B	6,4	11,099	34,925
C	18,2	27,762	34,925
D	36,5	55,549	69,850
E	47,6	79,375	107,95
F	11,5	19,050	26,974
G	15,9	25,4	33,324
H	3,7	6,7	6,7

Connector

Amps	Volts	Colour	Cat No.
50	24	Red	49052
50	36	Grey	A2000
175	12	Yellow	49140
175	18	Orange	A2003
175	24	Red	A2002
175	36	Grey	A2001
175	48	Blue	A2004
350	12	Yellow	A2021
350	24	Red	A2010
350	36	Grey	A2008
350	48	Blue	A2009
350	72	Green	A2024

Accessories:

PVC handle for 50/175/350 connector

Stock No. A2028

Locking handle with cable clamp for 350A

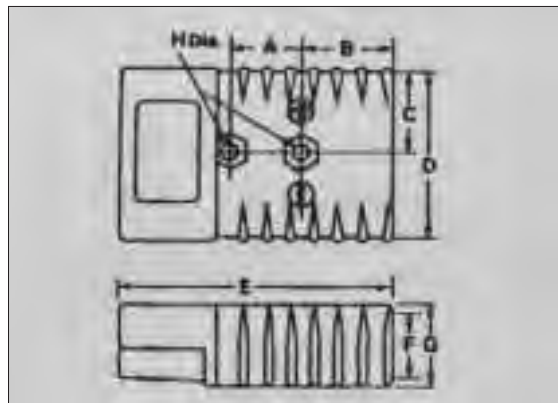
Stock No. A2019

Locking handle without cable clamp for 350A

Stock No. A2029

Mountng half for 350A connector

Stock No. A2020



Note: S50 max 16mm² wire
 S175 max 50mm² wire
 S350 max 70mm² wire

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