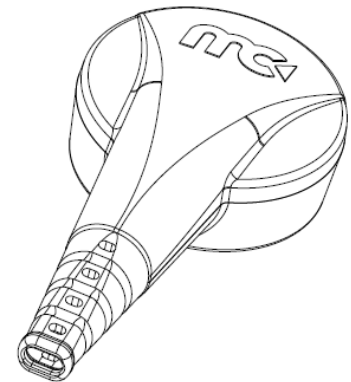
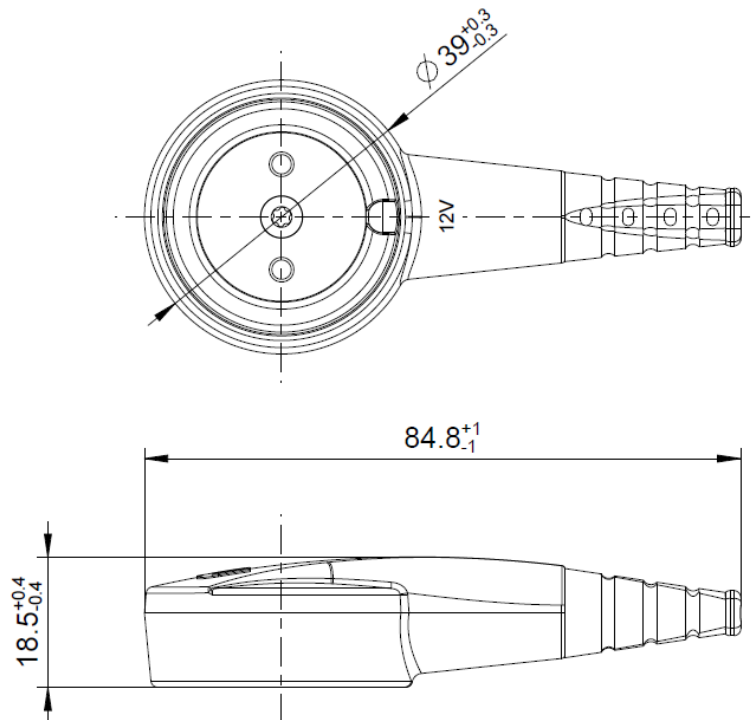


loose attached

All dimensions are in mm

### Component

Powersystem Clip12V for use with

Magcode Powersystem Port 12V

M2S111-3XX  
M2S114-3XX  
M2S117-3XX  
M2S119-3XX  
M2S120-3XX

### Documents

Assembly instruction

MA\_M2V001

### Material and plating

#### Parts

Housing  
Pins interface area

#### Material

PBT-I-GF30  
CuZn37

#### Plating

none  
Ag

## Technical Data Sheet

# Rosenberger



POWERSYSTEM  
CLIP 12V

M2K211-1AE

### Electrical Data

Rated voltage 12 V DC  
Max current load 15 A at +60° C

### Suitable cables

max 1.5mm<sup>2</sup>

### Mechanical Data

Locking mechanism magnetic  
Mating cycles without load > 10000 cycles  
Mating cycles at 15A 4000 cycles  
Vibration resistance 3 axes, 8h, 5Hz-200Hz, 8,5m/s<sup>2</sup>  
Shock resistance 3 axes, 13000 shocks, 11ms. 30g  
Weight ~ 31.5g

### Environmental Data

Temperature range -40°C to +105°C  
Dust and water resistance not connected IP40  
Dust and water resistance clip on port IP40

### Packing

Standard Bulk

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

| Draft   | Date     | Approved    | Date     | Rev. | Engineering change number | Name         | Date     |
|---------|----------|-------------|----------|------|---------------------------|--------------|----------|
| N. Naus | 19.12.18 | C. Biermann | 10.11.21 | 300  | 21-2476                   | B. Kranepuhl | 16.02.22 |

Rosenberger Hochfrequenztechnik GmbH & Co. KG  
P.O.Box 1260 D-84526 Tittmoning Germany  
[www.rosenberger.de](http://www.rosenberger.de)

Tel. : +49 8684 18-0  
Email : [info@rosenberger.de](mailto:info@rosenberger.de)

Page  
2 / 2

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Rosenberger:](#)

[M2K211-1AE](#)