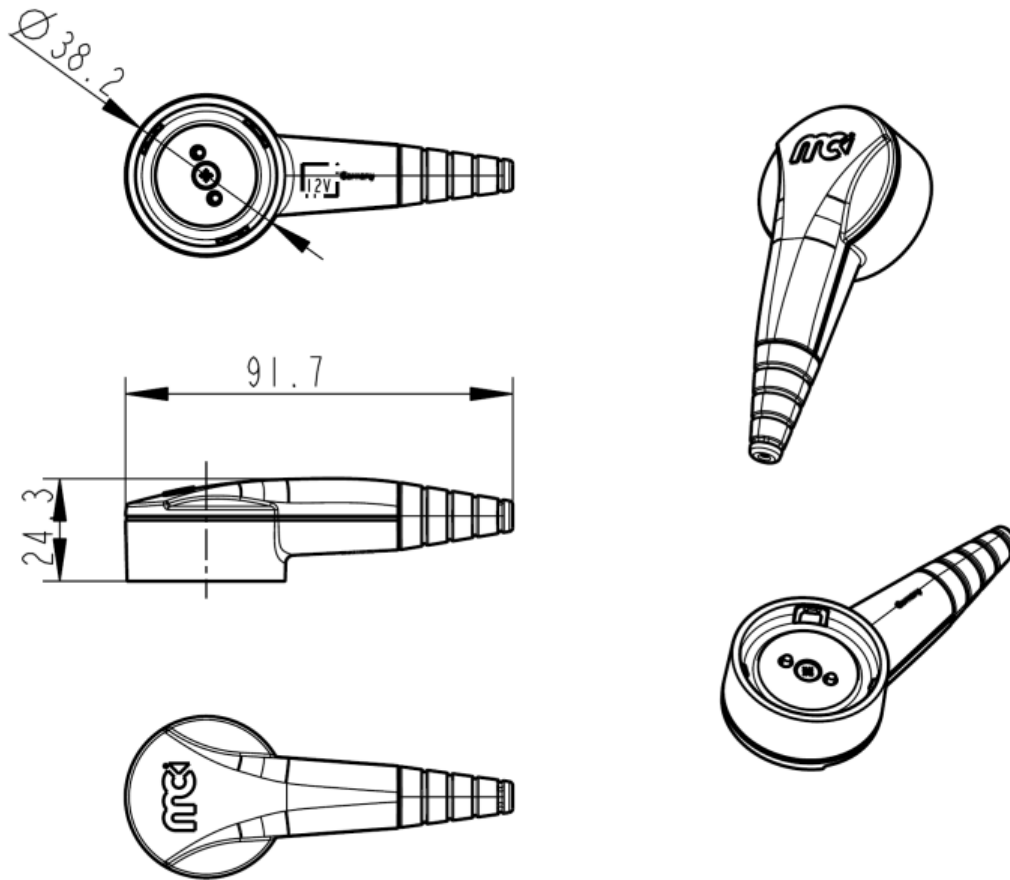




All dimensions are in mm; tolerances according to ISO 2768 m-H

#### Component

Powersystem Clip12V Pro for use with

Magcode Powersystem Port 12V Pro

M2S103-3XX

#### Documents

Assembly instruction

MA\_M2V002

#### Material and plating

##### Parts

Housing  
Pins interface area

##### Material

PBT ASA GF20  
AgCu3

##### Plating

none  
none

#### Electrical data

Connection Technology  
Rated voltage  
Max current load

screw type max. 2.5mm<sup>2</sup> wire cross section  
12 V DC  
25 A at +70° C

PowerSystem

M2K203-1AE

POWERSYSTEM  
CLIP 12V PRO**Mechanical data**

Locking mechanism with port M2S101-3xx magnetic  
 Duty cycles without load > 10000 cycles  
 Duty 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

**Environmental data**

Temperature range -40°C to +105°C  
 Dust and water resistance not connected IP40  
 Dust and water resistance clip on port IP42

**Packing**

Standard Bulk  
 Weight ~ 32,5g

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          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|------|--------------------------------------------------------------------------------------------------------------------|-----------|---------------|
| Axel Botsch                                                                                                                                            | 30/07/09 | W_Lankes | 21/09/11 | c00  | 11-s239                                                                                                            | L_Perschl | 21/09/11      |
| Rosenberger Hochfrequenztechnik GmbH & Co. KG<br>P.O.Box 1260 D-84526 Tittmoning Germany<br><a href="http://www.rosenberger.de">www.rosenberger.de</a> |          |          |          |      | Tel.: +49 8684 18-0<br>Fax: +49 8684 18-499<br>email: <a href="mailto:info@rosenberger.de">info@rosenberger.de</a> |           | Page<br>2 / 2 |