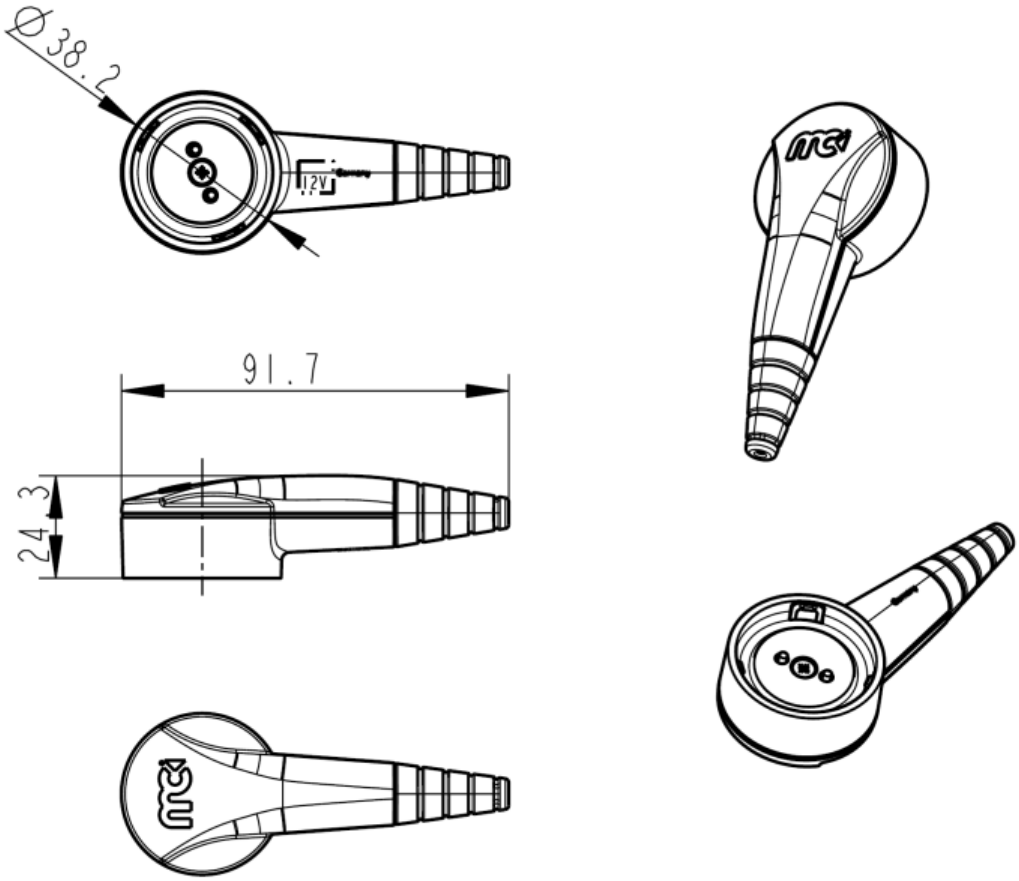
TECHNICAL DATA SHEET	Rosenberger
PowerSystem M2K203-1AE	POWERSYSTEM CLIP 12V PRO



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	**Material**	**Plating**
Housing	PBT ASA GF20	none
Pins interface area	AgCu3	none

Electrical data

Connection Technology	screw type max. 2.5mm² wire cross section
Rated voltage	12 V DC
Max current load	25 A at +70° C

RF_35/06.07/5.0

Rosenberger Hochfrequenztechnik GmbH & Co. KG
P.O.Box 1260 D-84526 Tittmoning Germany
www.rosenberger.de

Tel.: +49 8684 18-0
Fax: +49 8684 18-499
email: info@rosenberger.de

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/s²
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.

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