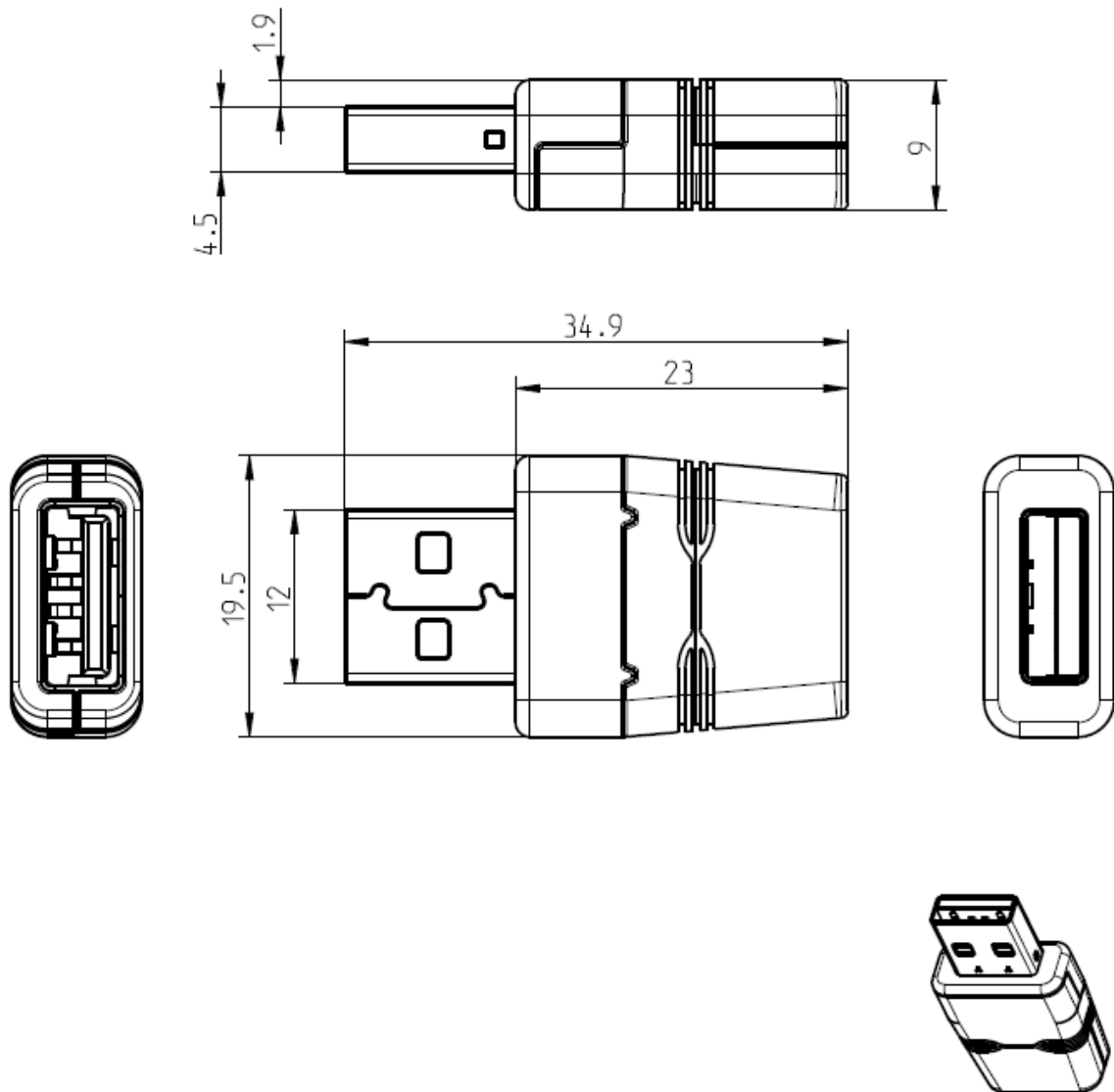


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RF_35/05.10/6.0

Technical Data Sheet		Rosenberger												
MU	Adapter	MU1K101-S00Z												
 All dimensions are in mm; tolerances according to ISO 2768 m-H <table><tr><td colspan="2">Interface</td></tr><tr><td>According to</td><td>External Interface between male and female USB 2.0 Typ A Internal interface MagneticUSB 2.0</td></tr><tr><td colspan="2">Documents</td></tr><tr><td>Assembly instruction</td><td>n.a.</td></tr><tr><td>Panel piercing</td><td>n.a.</td></tr><tr><td>Tape & reel packaging</td><td>n.a.</td></tr></table>			Interface		According to	External Interface between male and female USB 2.0 Typ A Internal interface MagneticUSB 2.0	Documents		Assembly instruction	n.a.	Panel piercing	n.a.	Tape & reel packaging	n.a.
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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												
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Technical Data Sheet

Rosenberger

MU

Adapter

MU1K101-S00Z

Material and plating

Connector parts

Ground
Center contact
Outer contact
Plastic housing
Magnets

Material

Bronze
Bronze
Cu
PBT
Neodyme

Plating

Ni
Ni, selective Au
Ni
RAL 9005
Ni

Electrical data

USB Standard 2.0

Mechanical data

Mating cycles min. 10000
Engagement force xx N
Disengagement force min. 5 N
max. 7 N

Environmental data

Temperature range -25°C to +55°C
Vibration MIL-STD-202, Meth. 204, Cond. D
Shock MIL-STD-202, Meth. 213, Cond. I
RoHS compliant

Tooling

Crimping tool n.a.
Crimp insert n.a.

Suitable cables

n.a.

Packing

Standard TBD
Weight TBD

Safety instruction/Warnhinweis

Caution

Magnets can impact the function of pace makers and implantable cardioverter-defibrillators (e.g. actuation of reed switch). Keep a minimum distance of 0.5 m (50 cm) from magnetic components in order to prevent malfunction and danger to health.

Achtung

Magnete können die Funktion von Herzschrittmachern und implantierbaren Kardioverter-Defibrillatoren stören (z. B. durch Betätigen des Reedschalters). Ein Mindestabstand von 0,5 m (50 cm) zu den Magnetbauteilen ist einzuhalten, um Störungen und eine Gefahr für Leib oder Leben zu verhindern.

Draft

Date

Approved

Date

F.Michelmann

13/05/15

F.Michelmann

08.11.16

Rev.

Engineering change number

Name

Date

100

16-0004

M. Schönsmaul

08.11.16

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