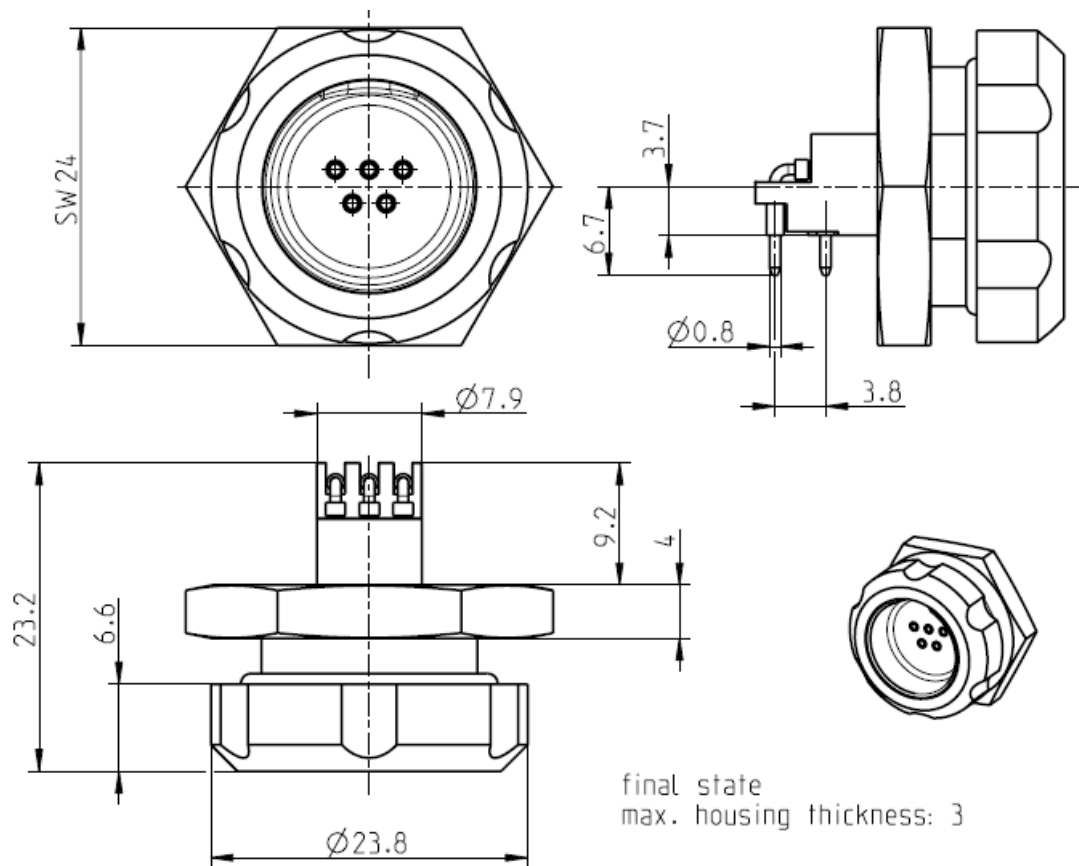


Technical Data Sheet Draft

Rosenberger

MF

RIGHT ANGLE JACK PCB

MF2K201-400L

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

Interface

According to MF2S113-199L

Documents

Panel piercing MB_400/401

Material and plating**Connector parts**

Contact Pins
Insulator
Mounting nut
Nut
Gasket
Magnet

Material

Brass
Grivory
PBT GF30
PA
NBR
NdFeB N52

Plating / Color

AuroDur®, gold plated
black
black
RAL 9005
black
Ni

Flammability**Connector parts**

Insulator
Assembly parts

Category

UL94 V-0
UL94 V-1/V-2

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MF2K201-400L**Electrical data**

Peak current 1000mA
Working voltage max. 50V DC

Mechanical data

Mating cycles min. 10.000
Disengagement force > 20 N
Force measured during vertical disengagement with counter connector
Magnetic pole north to interface

Environmental data

Temperature range -25°C to +75°C
Soldering process Magnets are losing their magnetic properties above the temperature of 130°C
Designed for manual solder process
IP Code 54

Suitable cables

n/a

Packing

Standard 25 pcs per box
Weight approx. 10g

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
G. Lapper	10.11.2011	G. Lapper	20.01.12	500	12-v009	A. Streibl	20.01.12
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			Page 2 / 2