



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

Documents

Housing: Instruction for assembly and disassembly of the connectors	23 MV-A008
Straight plug: Assembly instruction	23 E1
Instruction for removal of the contacts	23 MV-A001
Straight jack: Assembly instruction	23 E7
Instruction for assembly and disassembly	23 MV-A008

Material and plating

See data sheets:

Housing	23Z121-007
Straight plug	23S110-201L5-NM
Straight jack	23K102-201L5-NM

Electrical data

See data sheets:

Straight plug	23S110-201L5-NM
Straight jack	23K102-201L5-NM

Mechanical data

Mating cycles	≥ 500
Engaging and disengaging force	1 N to 4 N

Environmental data

Temperature range	-40°C to +85°C
Climatic class	IEC 60068-2-1 40/85/21 IEC 60068-2-2 IEC 60068-2-3
Mechanical shock	IEC 60068-2-27 50G halfsinus, 2 shocks/axis during 11 sec.
RoHS	compliant
MR capability	non-magnetic

Tooling

Extraction tool for the connectors	23W100-000
------------------------------------	------------

Suitable cables

RG 178

Packing

Standard	5 pce / bag
Weight	2.14 g / pce

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
C. Kainzmaier	30/07/15	M. Schichl	03.08.15	a00	15-s306	S.Hofmeister	03.08.15
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de				Tel.: +49 8684 18-0 email: info@rosenberger.de			Page 2 / 2

Mouser Electronics

Authorized Distributor

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

[Rosenberger:](#)

[MF2C110-000-NM](#)