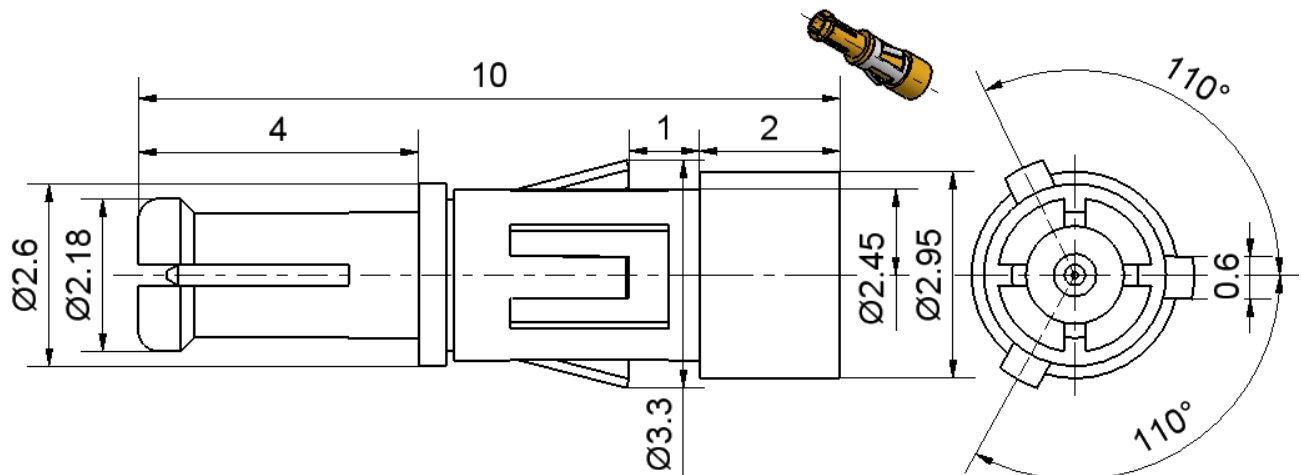




*Position of the contact when mounting into the housing
acc. to 23 MV - A001*

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

Documents

Instruction for Removal of the Contacts 23 MV-A001

Material and plating

Connector parts

Center contact
Outer contact
Dielectric
Substrate

Material

CuBe
CuBe
PTFE
Al₂O₃

Plating

Gold, min. 0.8 µm, over nickel
Gold, min. 0.8 µm, over nickel

Technical Data Sheet				Rosenberger				
Mini-Coax		Termination Plug		23S15A-010E4				
Electrical data Impedance50 Ω Frequency rangeDC to 10 GHz Return loss≥ 26 dB, DC to 4 GHz ≥ 18 dB, 4 GHz to 10 GHz Center contact resistance≤ 10 mΩ Outer contact resistance≤ 3 mΩ Power handling0.25 W at 25 °C Mechanical data Mating cycles≥ 500 Engaging and disengaging force1 N to 4 N Environmental data Temperature range-40°C to +85°C Climatic classIEC 60068-2-1 40/85/21 IEC 60068-2-2 IEC 60068-2-3 Mechanical shockIEC 60068-2-27 50G halfsinus, 2 shocks/axis during 11 sec. RoHScompliant Tooling Extraction tool for Metral insert11W108-S00 Packing Standard50 pcs in bag Weight0.21 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
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