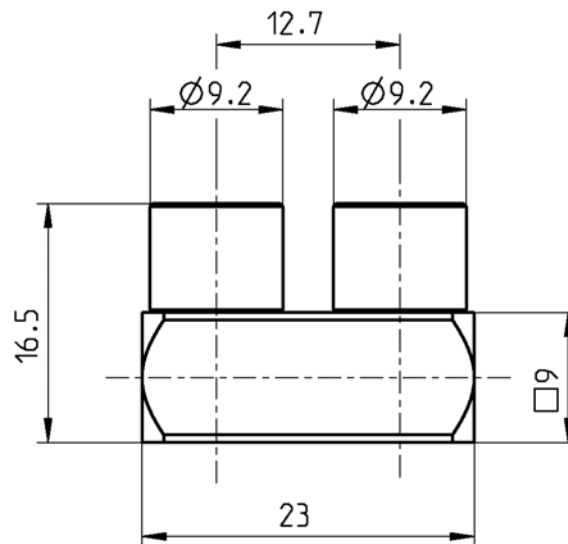
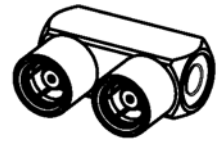


U-LINK
SMB 75 Ω JACK - JACK

759K900-K00L5



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

Interface

Similar to BT 43 (BS 9210 F0022)

Documents

N/A

Material and plating**Connector parts**

Center contact
Outer contact
Body
Dielectric

Material

CuBe
Brass
Brass
PTFE

Plating

AuroDur®, gold plated
AuroDur®, gold plated
Nickel, 2.5-5 μ m

U-LINK
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759K900-K00L5**Electrical data**

Impedance	75 Ω
Frequency	DC to 4 GHz
Insertion loss	$\leq 0.1 \times \sqrt{f(\text{GHz})}$ dB
Insulation resistance	$\geq 2 \times 10^3$ MΩ
Center contact resistance	≤ 5 mΩ
Outer contact resistance	≤ 2.5 mΩ
Contact current	1 A DC max.
Test voltage	750 V rms
Working voltage	200 V rms
RF-leakage	≥ 70 dB up to 1 GHz

Mechanical data

Mating cycles	≥ 500
Center contact captivation	≥ 10 N
Engaging and disengaging force	8 to 63 N

Environmental data

Temperature range	-40°C to +100°C
Climatic class	IEC 60068-2-1 40/100/21
	IEC 60068-2-2
	IEC 60068-2-3
2002/95/EC (RoHS)	compliant

Tooling

N/A

Suitable cables

N/A

Packing

Standard	1 pce in bag
Weight	14.9 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
Inge Mühlauer	28/09/04	A. König	04.04.08	c00	07-0154	S_Kra.	04.04.08
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