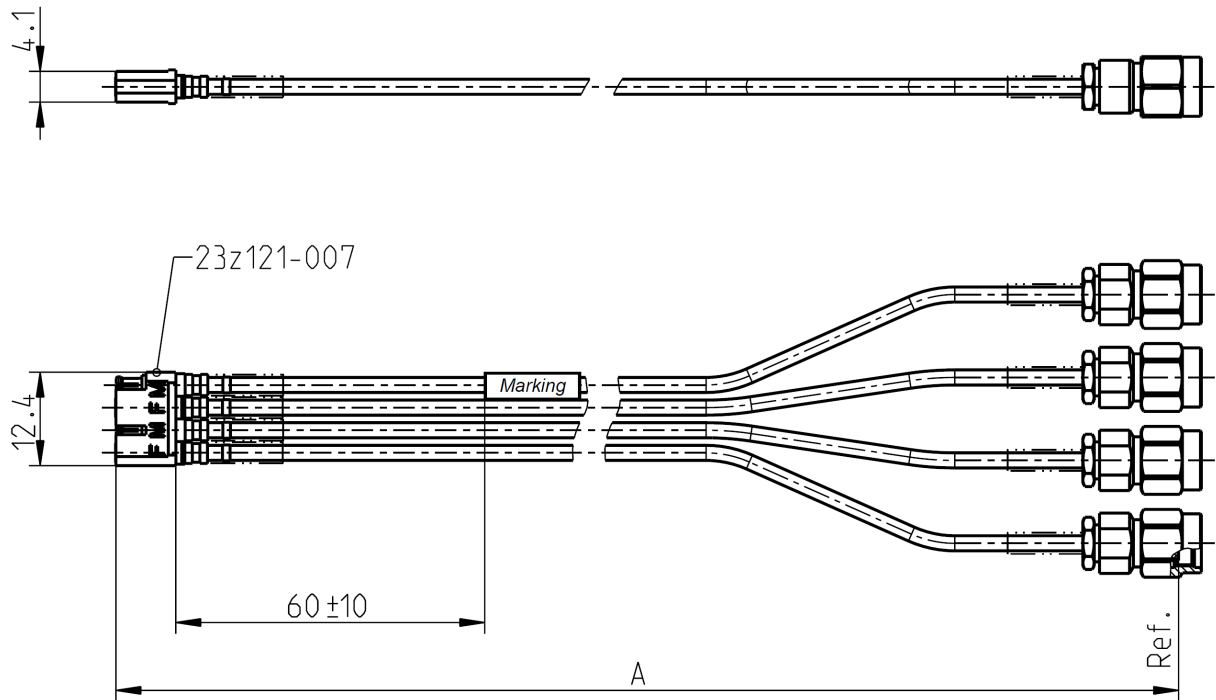




All dimensions are in mm; tolerances according to ISO 2768 c-H

Available variants

Type	Channels	A (mm)	Insertion loss ≤ (dB) at 20 GHz	Weight (g) / pce
L99-816-15E	4	150	1.20	21
L99-816-20E	4	200	1.50	23
L99-816-30E	4	300	2.20	26
L99-816-55E	4	550	3.40	33
L99-816-100E	4	1000	5.70	40

TECHNICAL DATA SHEET

Rosenberger

CABLE ASSEMBLY MINI COAX PLUG/JACK – SMA PLUG

L99-816-XXE

Documents

Technical data sheet	SMA plug	32S102-270L5
Technical data sheet	Mini Coax plug	23S103-270L3
Technical data sheet	Mini Coax jack	23K103-270L3
Technical data sheet	cable	RTK 047

Assembly parts

Housing	23Z121-007	(4 channel)	Luranyl KR 2402 gray
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Electrical data

Impedance	50 Ω
Frequency	DC to 20 GHz
Return loss	≥ 16 dB, DC to 20 GHz
Insertion loss	see table available variants

Mechanical data

Minimum bend radius	6.35 mm
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Environmental data

Temperature range	-40°C to +115°C
RoHS	compliant

Packing

Standard	1 pce in bag
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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
Martin Moder	14/12/11	Armin Maiwälder	11/06/13	c00	13-s209	Thomas Leitner	11/06/13

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