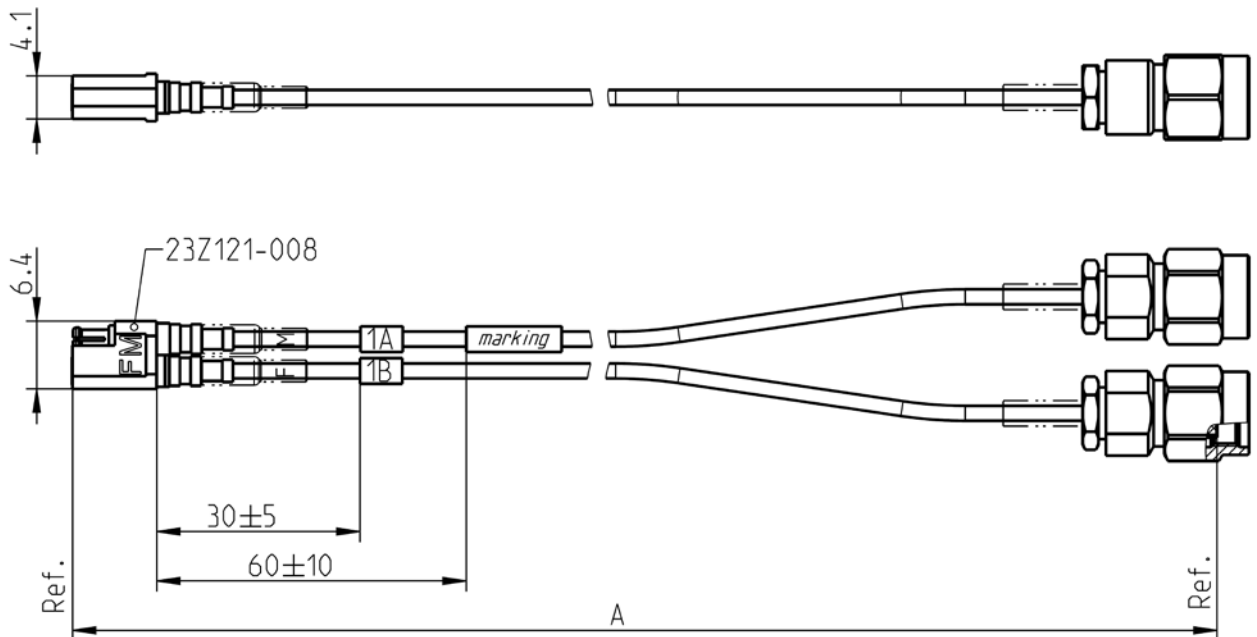


Technical Data Sheet

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Cable assembly
Mini Coax Plug/Jack - SMA Plug - RTK 047 Cable

L99-815-XXF



All dimensions are in mm; tolerances: $\pm 3\text{ mm}$ for $A \leq 300\text{ mm}$; $\pm 1\%$ for $A > 300\text{ mm}$

Available variants

Type	max. Insertion loss at 20 GHz	Marking	Weight (g) / pce
L99-815-XXF	$\leq 0.0050\text{ dB/mm} * A\text{ mm} + 0.60\text{ dB}$	ROSENBERGER YYYY-WW L99-815-XXF FAC-RRRRRRRR ssss	$0,011\text{ g/mm} * A\text{ mm} + 10,7\text{ g}$

XX – length in cm
WW – week

F=2 Channel
YYYY – year

A=XX*10

ssss – serial no.

FAC – Factory Code

RRRRRRR – lot nr.

Note:

max. Insertion Loss:

First constant = Cable attenuation in dB /mm; Second Constant = Connector left and Connector right +needed Adaptor

Weight:

First constant = Cable- and Armour- weight per mm; Second Constant = Connector left and Connector right weight per pce

Rosenberger

L99-815-XXF

Assembly parts

Electrical data

The S-Parameters (S11; S22; S21; S12) will be tested and the cable pairs are measured for phase matching

Mechanical data

Environmental data

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.

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