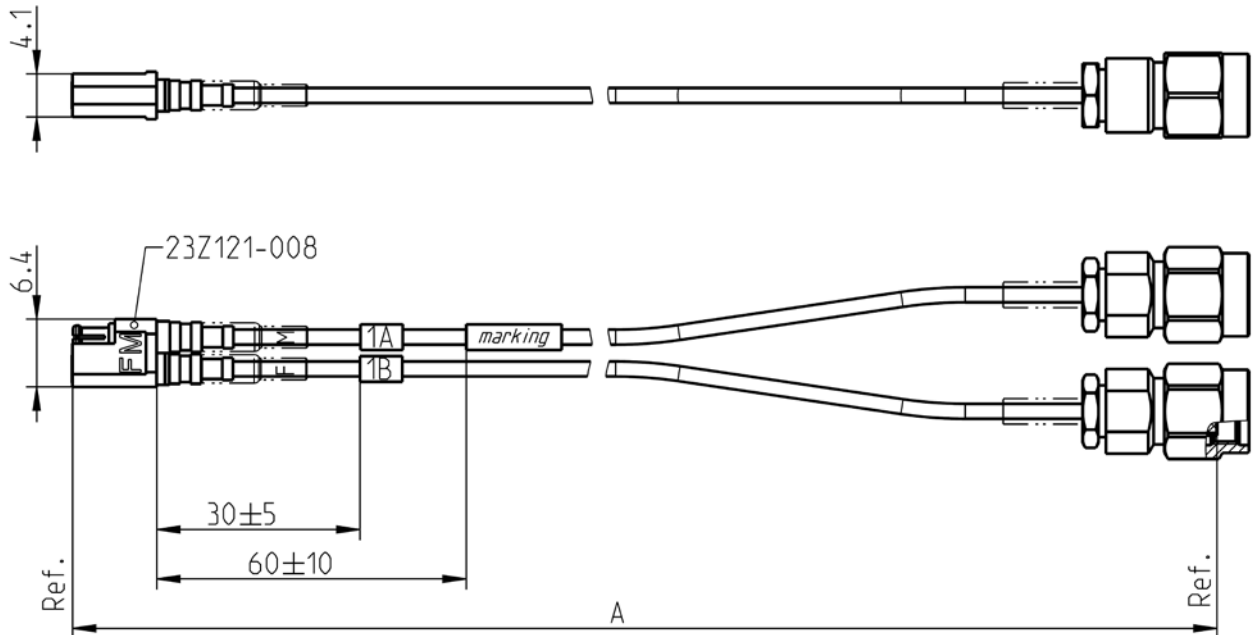


Technical Data Sheet

Rosenberger

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

L99-815-XXF



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

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Assembly parts <table><tr><td>Connector left</td><td>Mini Coax plug</td><td>23S103-270L3</td></tr><tr><td>Connector left</td><td>Mini Coax jack</td><td>23K103-270L3</td></tr><tr><td>Connector right</td><td>SMA plug</td><td>32S102-270L5</td></tr><tr><td>Cable</td><td>RTK 047</td><td></td></tr><tr><td>Housing</td><td>23Z121-008</td><td>(2 channel) Luranyl KR 2402 gray</td></tr></table>								Connector left	Mini Coax plug	23S103-270L3	Connector left	Mini Coax jack	23K103-270L3	Connector right	SMA plug	32S102-270L5	Cable	RTK 047		Housing	23Z121-008	(2 channel) Luranyl KR 2402 gray	
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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.																							
<table><tr><td>Draft</td><td>Date</td><td>Approved</td><td>Date</td></tr><tr><td>Martin Moder</td><td>27.07.15</td><td>Herbert Babinger</td><td>11.08.15</td></tr></table>				Draft	Date	Approved	Date	Martin Moder	27.07.15	Herbert Babinger	11.08.15	<table><tr><td>Rev.</td><td>Engineering change number</td><td>Name</td><td>Date</td></tr><tr><td>c00</td><td>15-1020</td><td>Kathrina Mitterer</td><td>11.08.15</td></tr></table>				Rev.	Engineering change number	Name	Date	c00	15-1020	Kathrina Mitterer	11.08.15
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