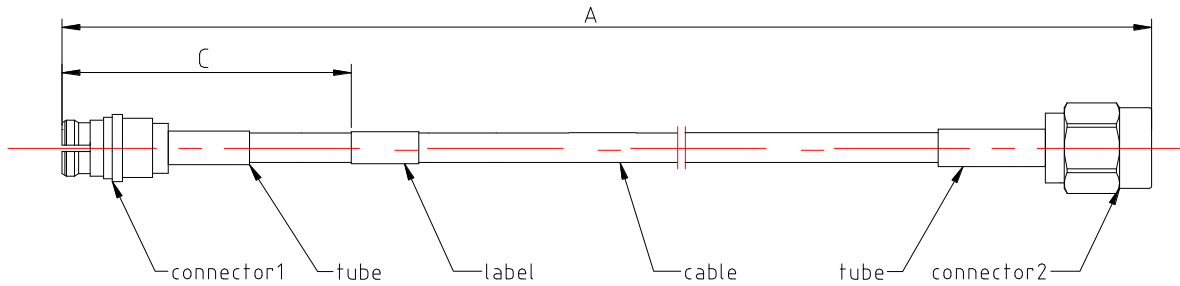


Technical Data Sheet

Rosenberger

CABLE ASSEMBLY
SMP FEMALE / SMA MALE

L71-C1224-XXX



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

Parts		Connector 1
Connector 2	SMP female	19K107-271L5
	SMA male	32S142-271L5
Cable	RTK-FS 085-FEP (blue) (or equivalent type)	
Tube	Shrinking tube	
Label	Label Stick	

Available Variants Weight

Part Number	Customer Number	Length A[mm]	C[mm]	Insertion Loss ≤(dB) at 18GHz	Weight [Gram]
L71-C1224-102	NA	102±5	35±10	1.1	4.8
L71-C1224-407	NA	407±10	100±10	2.2	11.6
L71-C1224-1000	NA	1000±10	200±10	4.2	22.4

Electrical data

Impedance	50 Ω
Frequency	DC-18GHz
VSWR	≤1.5 to DC-18GHz
Insertion loss	see table available variants
Delay Matched	±2ps @10GHz (2pcs in one group)

Mechanical data

Minimum bending radius	6.0mm
Cable Diameter	2.6mm

Environmental data

Temperature range	-55°C to 125°C
RoHS	compliant

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RF_35/05.10/6.0

Draft	Date	Checker	Approved	Date	Rev.	Engineering change number	Name	Date
Liufei	18/05/15	Liujinghong	Liufei	18/07/17	a 2	NA	Liufei	18/07/17

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