

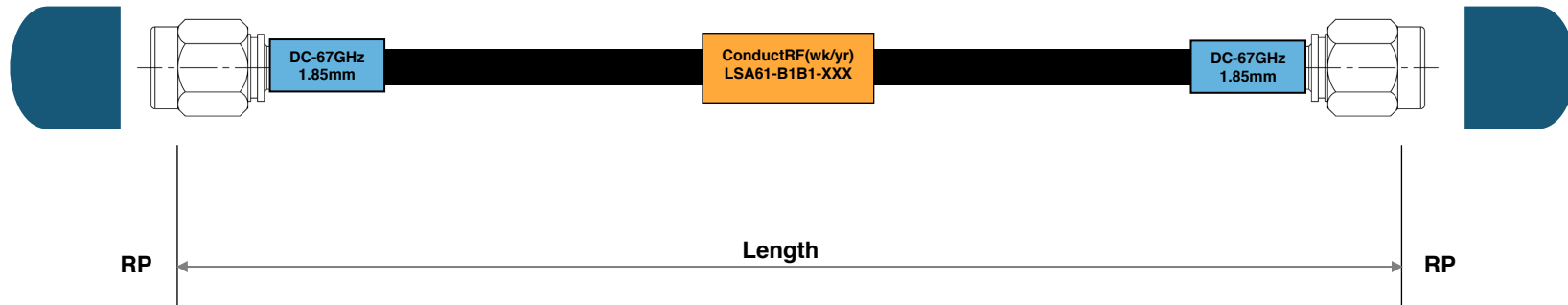
Notes:

1. Only RoHS Compliant Processes and Materials used for this assembly.
2. Marking to Contain "ConductRF", Part No. & Date Code BLACK Text on ORANGE Tube.
3. 100% Sweep Tested to 67GHz and Validated for VSWR and IL
4. BLUE Markers with Freq. range and Connector Series to be added to Ends as Shown

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**ConductRF(Wk/Yr)
LSA61-B1B1-XXX**

Marker Example



		Max. Insertion Loss(dB)	
ConductRF # (XXX)	L(in.)	50GHz	67GHz
S06	06"	1.49	1.77
S08	08"	1.81	2.15
S12	12"	2.45	2.93
S18	18"	3.42	4.09
Cable Attn/ft(dB)		1.84	2.22
VSWR Max.		1.45:1	

Part No. Configurator - XXX

FXX = Length in Feet (eg F03=3ft)
 SXX = Length in Inches (eg S18=18")
 XMX = Length in Meters (eg 2M5=2.5m)
 CXX = Length in CM (eg C50=50cm)

ITEM	DESCRIPTION	MATERIALS	FINISH
6	Caps	PVC	Blue
5	Strain Relief	Shrink Tube	Blue
4	Marker	B2 Shrink Tube	Orange
3	Perf. Flex Cable	A61SW	Black FEP
2	1.85mm Str Male	PBM12D-A61S01	Passivated
1	1.85mm Str Male	PBM12D-A61S01	Passivated

REV.	DESCRIPTION	ECN	DRAWN	DATE
5	Corrected Notes		DG	10/25/17
4	Updated Connector Part No.		DG	10/17/17
3	Updated Marker Color		DG	09/29/17
2	Amended Loss Loable to 67GHz		DG	09/15/17
1	Pre-Release		DG	11/04/16

REVISION HISTORY

Customer DWG		Title: Low Loss 1.85mm Male to Male - 67GHz Flex Cable			
Remarks: 035/035/5	Originated: 11/04/16	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Range: LSA	Sheet 1 of 1	
	Dwg Ref: LSA61-B1B1				
Length Tolerances: ≤24" = ±0.25" >24" = ± 1%	Checked: JW	Approved: PL	Rev: 5	Part No: LSA61-B1B1-XXX	

