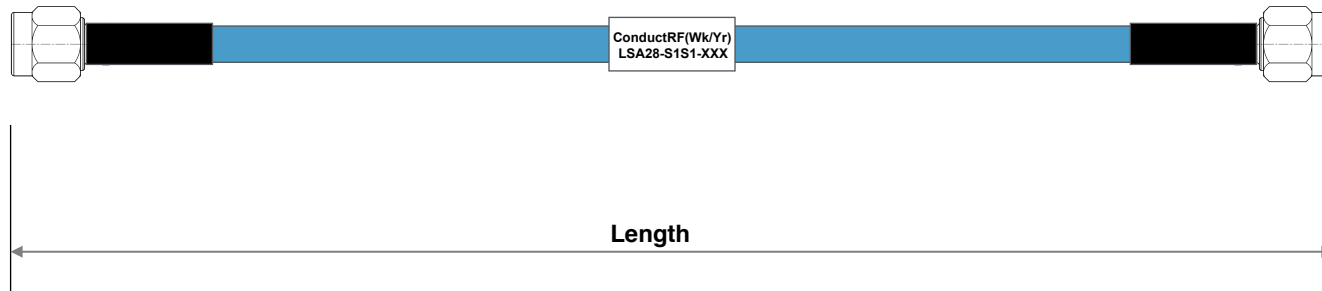


Notes:

1. Only RoHS Compliant Processes and Materials used for this assembly.
2. Marking to Contain "ConductRF", Part No. & WK/YR Date Code, Black Text.
3. 100% Sweep Test to 18GHz w. factory stored Hi-Point data.

ConductRF(Wk/Yr)
LSA28-S1S1-XXX

Marker Example




Max. Insertion Loss(dB) Typ.

ConductRF # (XXX)	Length (in.)	6GHz	12GHz	18GHz
S06	6"	0.51	0.74	0.92
S08	8"	0.62	0.90	1.12
S12	12"	0.84	1.22	1.52
S16	16"	1.06	1.53	1.91
S18	18"	1.17	1.69	2.11
S24	24"	1.49	2.17	2.70
S36	36"	2.15	3.12	3.89
S48	48"	2.80	4.07	5.08
S60	60"	3.45	5.02	6.27
VSWR Typ.		1.12:1	1.20:1	1.30:1

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
5	Shrink Tube	Marker	White
4	Shrink Tube	Standard	Black
3	Flex 0.086"	A28SS	Blue FEP
2	SMA Straight Male	PSM12B-A28G01	Pass. SS
1	SMA Straight Male	PSM12B-A28G01	Pass. SS

REVISION HISTORY					Customer DWG	Title: 18GHz Flexible 0.086" SMA to SMA Assembly			
H	Updated Table Data	471	DG	10/28/19	Remarks:	Originated: 01/27/14	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Range: LSA	
G	Updated Loss Specification	455	DG	03/21/17				Dwg Ref: LSA28-S1S1	
F	Updated with Color Cable	447	DG	03/03/16					
E	Updated BOM SMA & Cable	429	DG	03/11/15					
D	Adjusted length Ref and added perf. data	406	DG	10/13/14		Length Tolerances: ≤24" = ±0.25" >24" = ± 1%	Checked: JW	Approved: PL	Rev: H
C	SMA Part No. Corrected	401	DG	08/18/14					
B	Added note for length variance options	CT0002	DG	05/08/14					
A	Release	N/A	JW	01/27/14					
REV.	DESCRIPTION	ECN	DRAWN	DATE					