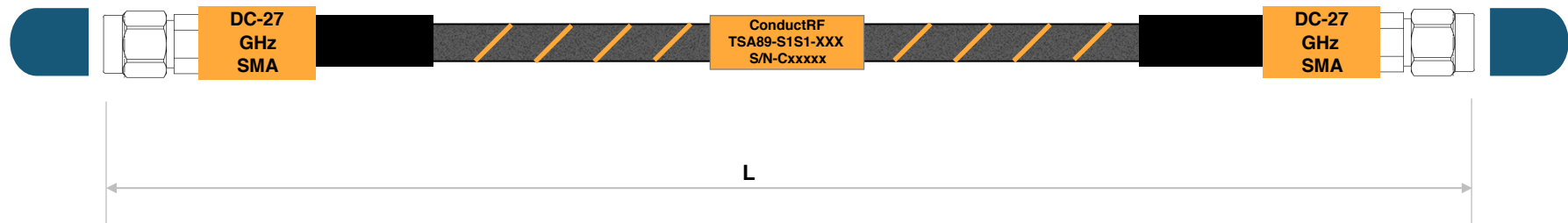


**Notes**

1. Only RoHS Compliant Processes and Materials used for this assembly.
2. Marking to Contain "ConductRF", Part No. & Serial No., ORANGE Tube. BLACK Text.
3. Mark Upper ORANGE Shrink Tube on both connectors ends with "DC-Max Freq." & Connector Series
4. Single Centered Marker up to 15'(4.5M), Two Markers 12"(30cm) from ends for lengths over 15'(4.5M)
5. Sweep Tested for DC to Max Freq., Plot Data and Store.
6. Serial No. to be Marked as Cxxxxx, where xxxxx = sequential no. from log.
7. Caps to be Fitted Prior to Packaging
8. Cables to be Coiled and Placed in Anti-Static Bag with ConductRF Label. (See Separate Label Instructions)
9. Nomex covering is BLACK base with ORANGE stripe.

**ConductRF**  
**TSA89-S1S1-XXX**  
**S/N-Cxxxxx**

Marking Example




L	XXX	Max Insertion Loss(dB) Typ.	
		18GHz	27GHz
24"	S24	1.36	1.70
36"	S36	1.88	2.36
48"	S48	2.40	3.02
60"	S60	2.92	3.69
40ft	F40	21.19	26.81
VSWR (Typ.)		1.30:1	

Part No. Configurator - XXX

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

8	Protective Caps	PVC	Blue
7	Weave Protection	Nomex	Black Orange
6	Center Marker	Shrink Tube	Orange
5	Shrink Marker	Shrink Tube	Orange
4	Strain Relief	Shrink Tube	Black
3	Performance RF Cable	A89TK	Blue FEP
2	SMA Male	PSM16A-A89S01	Passivated
1	SMA Male	PSM16A-A89S01	Passivated
ITEM	DESCRIPTION	MATERIALS	FINISH

REV.	DESCRIPTION	ECN	DRAWN	DATE	Customer DWG	Title: <b>Test Cable - SMA Male to Male - DC to 27GHz</b>			
2	Updated Table Data		DG	10/28/19	Remarks:	Originated: 05/13/19	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Range: TSA	
1	Pre-Release		DG	05/13/19		Dwg Ref: TSA89-S1S1			
					Length Tolerances: ≤24" = ±0.25" >24" = ± 1%	Checked: JW	Approved: PL	Rev: <b>2</b>	Part No: <b>TSA89-S1S1-XXX</b>
REVISION HISTORY									