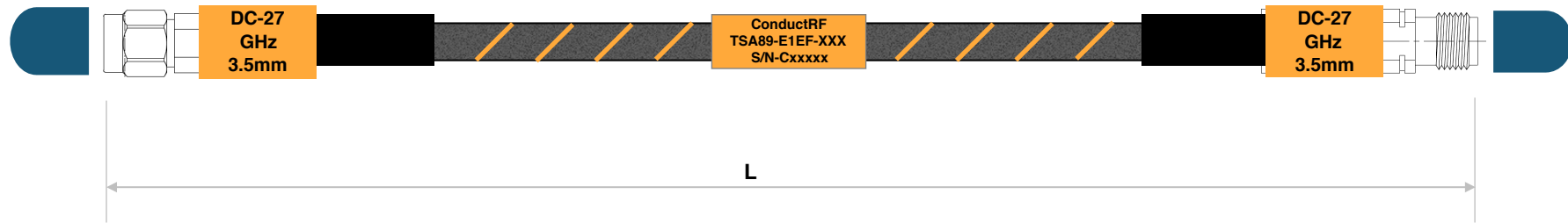


Notes

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-E1EF-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.)		1.38:1	

Part No. Configurator - XXX

FXX = Length in Feet (eg F03=3ft)
 SXX = Length in Inches (eg S18=18")
 MX = 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	3.5mm Female	PEF12B-A89S01	Pass. SS
1	3.5mm Male, Low Profile	PEM12E-A89S01	Pass. SS
ITEM	DESCRIPTION	MATERIALS	FINISH

REV.	DESCRIPTION	ECN	DRAWN	DATE	Customer DWG	Title: Test Cable - 3.5mm Male to Female - DC to 27GHz			
1	Pre-Release		DG	05/13/19	Remarks:	Originated: 05/13/19	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Range: TSA Sheet 1 of 1	
								Dwg Ref: TSA89-E1EF	
					Length Tolerances: ≤24" = ±0.25" >24" = ± 1%	Checked: JW	Approved: PL	Rev: 1	Part No: TSA89-E1EF-XXX
REVISION HISTORY									