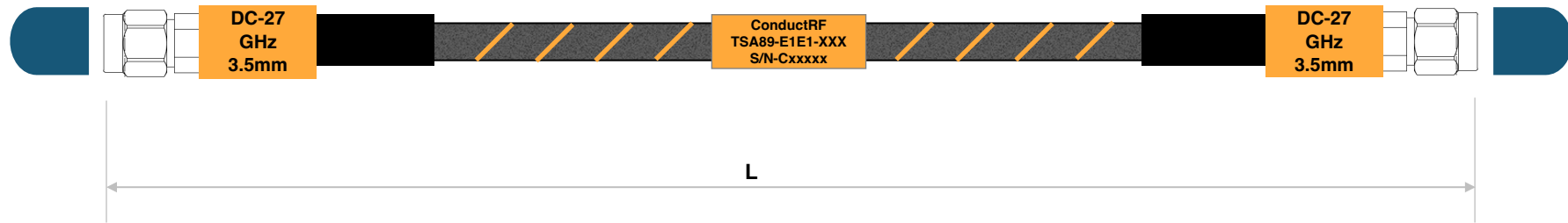


Notes

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-27GHz" & 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 27GHz, 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-E1E1-XXX
S/N-Cxxxxx

Marking Example




XXX	Length	Max Insertion Loss(dB)	
		18GHz	27GHz
0M5	0.5M	1.17	1.47
1M0	1.0M	2.02	2.55
2M0	2.0M	3.74	4.72
3M0	3.0M	5.45	6.88
S24	24"	1.36	1.70
S36	36"	1.88	2.36
S42	42"	2.14	2.69
S48	48"	2.40	3.02
S60	60"	2.92	3.69
S72	72"	3.44	4.35
F10	120"	5.53	6.99
F12	144"	6.57	8.31
F15	180"	8.14	10.29
F20	240"	10.75	13.59
VSWR(max)		1.30:1 (Typ. 1.20:1)	

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	3.5mm Male, Low Profile	PEM12E-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 Male - 27GHz				
3	Updated w. New Lengths		DG	01/21/22	Remarks: 035/035/5	Originated: 01/07/19	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Range: TSA	Sheet 1 of 1	
2	Updated Table Data		DG	10/28/19				Dwg Ref: TSA89-E1E1		
1	Pre-Release		DG	01/07/19						
REVISION HISTORY					Length Tolerances: ≤24" = ±0.25" >24" = ± 1%	Checked: JW	Approved: PL	Rev: 3	Part No: TSA89-E1E1-XXX	