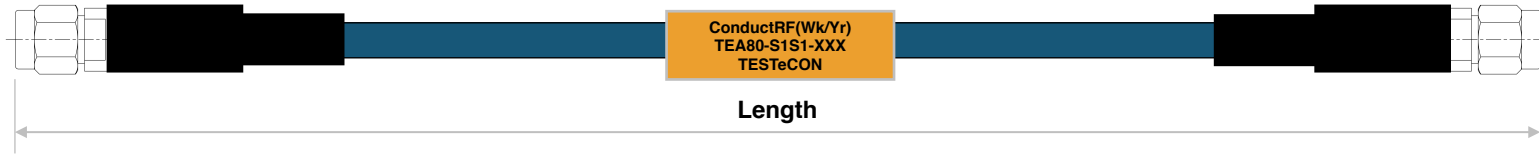


Notes:

1. Only RoHS Compliant Processes and Materials used for this assembly.
2. Marking includes "ConductRF", Part No. "TESTeCON", & Date Code, Black Text.
3. Single Centered Marker up to 15'(4.5M), Two Markers 12"(30cm) from ends for lengths 15'(4.5M) & over.
4. 100% Tested DC to 18GHz, High point data stored by batch at factory, available on request.
5. Cables to be Coiled and Placed in Plain Bag with ConductRF Label. (See Separate Label Instructions)

ConductRF(Wk/Yr)
TEA80-S1S1-XXX
TESTeCON

Marker




XXX	Length	Max Insertion Loss(dB)	
		6GHz	18GHz
0M5	0.5M	0.77	1.49
1M0	1.0M	1.36	2.66
1M5	1.5M	1.94	3.84
2M0	2.0M	2.53	5.02
3M0	3.0M	3.71	7.37
5M0	5.0M	6.06	12.07
S12	12"	0.54	1.03
S18	18"	0.72	1.39
S24	24"	0.90	1.75
S30	30"	1.08	2.10
S36	36"	1.26	2.46
S42	42"	1.44	2.82
S48	48"	1.61	3.18
S60	60"	1.97	3.90
S72	72"	2.33	4.61
F10	120"	3.77	7.48
F12	144"	4.48	8.92
F15	180"	5.56	11.07
F20	240"	7.35	14.65
F25	300"	9.15	18.24
F30	360"	10.94	21.82
VSWR(max)		1.25:1 (Typ. 1.13:1)	

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	Marker	Shrink Tube	Orange
4	Strain Relief	CPA 300.	Black
3	Performance Cable	A80TF	Blue FEP
2	SMA Str. Male Ruggedized	PSM12D-A80S01	Pass. SS
1	SMA Str. Male Ruggedized	PSM12D-A80S01	Pass. SS

REV.	DESCRIPTION	ECN	DRAWN	DATE	Length Tolerances: ≤24" = ±0.25" >24" = ± 1%	Checked: JW	Approved: PL	Rev: 4	Part No: TEA80-S1S1-XXX
4	Updated Performance, Table and Notes		DG	08/19/21	Customer DWG Title: TESTeCON 18GHz Cable SMA Male to SMA Male	Originated: 02/24/15	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Range: TEA Sheet 1 of 1	
3	Updated Notes		DG	03/12/18					
2	Corrected Notes		DG	05/30/17					
1	Pre-Release		DG	10/19/16					
REVISION HISTORY								Dwg Ref: TEA80-S1S1	