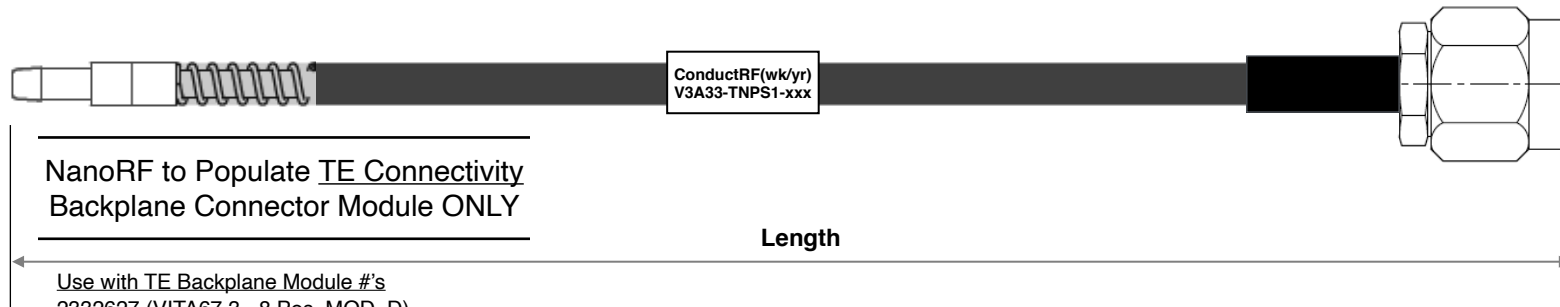


Notes:

1. Only RoHS Compliant Processes and Materials used for this assembly.
2. Marking to Contain "ConductRF", Date Code & Part No., Black Text.
3. Single Centered Marker on Cables of 6" and longer
4. Sweep Tested to validate Max VSWR @ Max Freq.
5. Store Hi-Point Data.

**ConductRF(wk/yr)
V3A33-TNPS1-xxx**

Marker Example



NanoRF to Populate TE Connectivity Backplane Connector Module ONLY

Use with TE Backplane Module #'s
 2332627 (VITA67.3 - 8 Pos. MOD. D)
 2313376 (VITA67.3 - 12 Pos. MOD. D)
 2341106 (VITA67.3 - 16 Pos. MOD. C)
 2343040 (VITA67.3 - 18 Pos. MOD. C)

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)

CRF #	Length Inches	Typ. Insertion Loss(dB)		
		6GHz	12GHz	18GHz
S03	3"	0.45	0.64	0.79
S03.75	3.75"	0.52	0.74	0.91
S04	4"	0.54	0.77	0.95
S05	5"	0.64	0.90	1.11
S06	6"	0.73	1.03	1.27
S08	8"	0.91	1.29	1.58
S12	12"	1.27	1.81	2.22
S16	16"	1.64	2.32	2.85
S18	18"	1.82	2.58	3.17
S24	24"	2.36	3.36	4.13
VSWR Max.		1.40:1		

ITEM	DESCRIPTION	MATERIALS	FINISH
5	Strain Relief	Shrink Tube	Black
4	Label marker	Shrink Tube	White
3	Cable - Low Loss Flex	A33RFJ	FEP Black
2	NanoRF Pin Contact - BackPlane	CRF-2302345-1	Gold
1	SMA Straight Male	PSM12C-A33G01	Passivated

REV.	DESCRIPTION	ECN	DRAWN	DATE	Customer DWG	Title: VITA67.3 NanoRF Backplane Plug Contact to SMA Male	Range: VITA	Sheet 1 of 1	
2	Updated SMA to 12C		DG	04/12/21	Remarks: 035/035/5	Originated: 09/28/20	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Dwg Ref: V3A33-TNPS1	
1	Pre-Release		DG	09/28/20	Length Tolerances: ≤24" = ±0.25" >24" = ± 1%	Checked: JW	Approved: PL	Rev: 2	Part No: V3A33-TNPS1-XXX