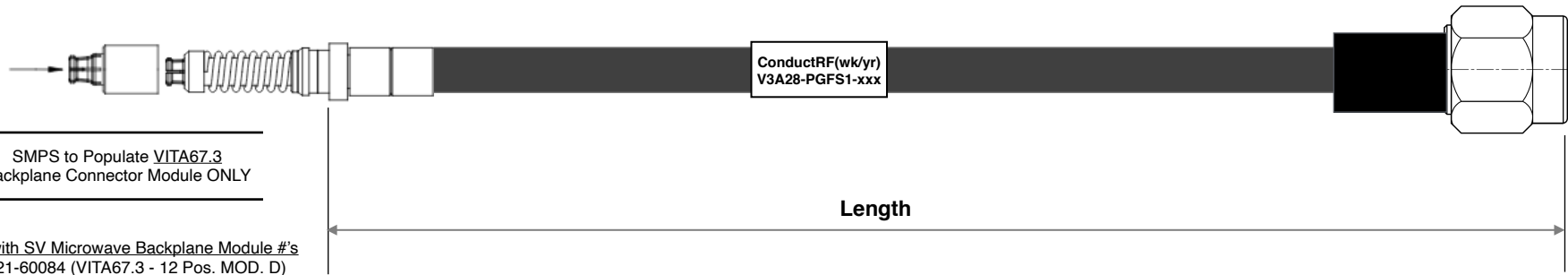


**Notes:**

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)  
V3A28-PGFS1-xxx**

**Marker Example**



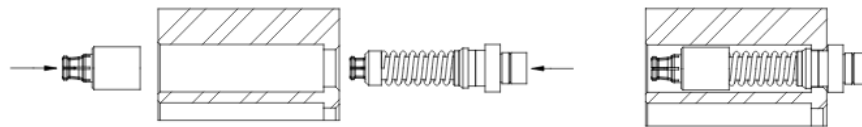
SMPS to Populate VITA67.3  
Backplane Connector Module ONLY

Use with SV Microwave Backplane Module #'s  
SF9321-60084 (VITA67.3 - 12 Pos. MOD. D)  
SP9321-60093 (VITA67.3 - 19 Pos. MOD. C)

CRF #	Length	Typ. Insertion Loss(dB)		
		12GHz	18GHz	27GHz
XXX	Inches			
S06	6"	0.79	0.98	1.23
S08	8"	0.93	1.16	1.45
S12	12"	1.20	1.50	1.88
S16	16"	1.47	1.84	2.32
S24	24"	2.02	2.53	3.19
VSWR Max.		1.50:1		

**Part No. Configurator - XXX**

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



5	Strain relief	Shrink Tube	Black
4	Label marker	Shrink Tube	White
3	Cable - Low Loss Flex 0.086"	A28RFJ	FEP Black
2	SMPS Female for Backplane	PGF13A-A28G01	Gold
1	SMA Straight Male	PSM12B-A28G01	Passivated
ITEM	DESCRIPTION	MATERIALS	FINISH

REV.	DESCRIPTION	ECN	DRAWN	DATE	Customer DWG	Title: VITA67.3 SMPS Backplane Contact to SMA Male on 0.086" Flex Cable				
3	Updated Length Ref.		DG	02/17/21	Remarks: 07/035/5	Originated: 09/28/20	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Range: VITA		Sheet 1 of 1
2	Added Module #'s		DG	02/11/21		Dwg Ref: V3A28-PGFS1				
1	Pre-Release		DG	09/28/20						
REVISION HISTORY					Length Tolerances: ≤24" = ±0.25" >24" = ± 1%	Checked: JW	Approved: PL	Rev: 3	Part No: <b>V3A28-PGFS1-XXX</b>	