

**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-PGMPMR-xxx**

**Marker Example**



SMPS to Populate VITA67.3  
SV Microwave Plug-In Module ONLY


Use with SV Microwave Module #'s  
SF9311-60166 (VITA67.3 - 12 Pos. MOD. D)  
SP9311-60171 (VITA67.3 - 19 Pos. MOD. C)

CRF #	Length	Typ. Insertion Loss(dB)		
		6GHz	12GHz	18GHz
XXX	Inches			
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
S24	24"	2.36	3.36	4.13
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	A33RFJ	FEP Black
2	SMPS Male for Plug-In Mod.	PGM13A-A33G01	Gold
1	SMPM R/A Female	PMF23A-A33G01	Gold
ITEM	DESCRIPTION	MATERIALS	FINISH

REV.	DESCRIPTION	ECN	DRAWN	DATE	Customer DWG	Title: VITA67.3 SMPS for SV Plug-In Module to SMPM Female R/A on 0.047"			
2	Updated Length Ref.		DG	02/17/21	Remarks: 035/035/5	Originated: 02/11/21	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Range: VITA Sheet 1 of 1	
1	Pre-Release		DG	02/11/21			Dwg Ref: V3A33-PGMPMR		
					Length Tolerances: ≤24" = ±0.25" >24" = ± 1%	Checked: JW	Approved: PL	Rev: 2	Part No: <b>V3A33-PGMPMR-XXX</b>
REVISION HISTORY									