



# Plug-In VITA67 RF Assemblies

## Solutions from DC to 18GHz

### SMPPM, SMPS & NanoRF Contacts

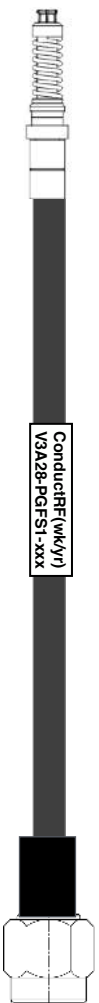
- \* Standard for Std VITA67 Solutions
- \* RF Contacts for VITA67.1/.2/.3
- \* SMPPM, SMPS & NanoRF Contacts
- \* Supports RF from DC to 18GHz
- \* Performance RF Cable
- \* Custom Phase Matching Available
- \* 100% Test Validated



A robust and powerful solution for Multi-Port RF interconnect  
 An new industry standard for BackPlane Blind Mate Solutions  
 Also support Mixed Signal Requirements.

## VITA67 Plug-In RF Cable Assemblies

Std	Application	ConductRF Part No.	VITA End 1.	End 2.	Cable	Min Bend R
67.1/2	Daughter Card	V2A28-PMLS1-XXX	VITA 67.1/2 SMPPM Female (SV Style)	SMA Male	ø0.086"	0.200"
67.3	Daughter Card	V3A28-PGFS1-XXX	VITA 67.3 SMPS Female (SV Style)	SMA Male	ø0.086"	0.200"
67.3	Backplane	V3A28-PGMS1-XXX	VITA 67.3 SMPS Male (SV Style)	SMA Male	ø0.086"	0.200"
67.1/2	Backplane	V2A33-PMLS1-XXX	VITA 67.1/2 SMPPM Female (SV Style)	SMA Male	ø0.047"	0.100"
67.3	Daughter Card	V3A33-PGFS1-XXX	VITA 67.3 SMPS Female (SV Style)	SMA Male	ø0.047"	0.100"
67.3	Daughter Card	V3A33-PGFPMF-XXX	VITA 67.3 SMPS Female (SV Style)	SMPPM Female	ø0.047"	0.100"
67.3	Daughter Card	V3A33-PGFPMR-XXX	VITA 67.3 SMPS Female (SV Style)	SMPPM Female R/A	ø0.047"	0.100"
67.3	Backplane	V3A33-PGMS1-XXX	VITA 67.3 SMPS Male (SV Style)	SMA Male	ø0.047"	0.100"
67.3	Backplane	V3A33-PGMPMF-XXX	VITA 67.3 SMPS Male (SV Style)	SMPPM Female	ø0.047"	0.100"
67.3	Backplane	V3A33-PGMPMR-XXX	VITA 67.3 SMPS Male (SV Style)	SMPPM Female R/A	ø0.047"	0.100"
67.3	Daughter Card	V3A33-TNSS1-XXX	VITA 67.3 NanoRF Socket (TE Style)	SMA Male	ø0.047"	0.100"
67.3	Daughter Card	V3A33-TNSTNS-XXX	VITA 67.3 NanoRF Socket (TE Style)	VITA 67.3 NanoRF Socket (TE Style)	ø0.047"	0.100"
67.3	Daughter Card	V3A33-TNSPMF-XXX	VITA 67.3 NanoRF Socket (TE Style)	SMPPM Female	ø0.047"	0.100"
67.3	Daughter Card	V3A33-TNSPMR-XXX	VITA 67.3 NanoRF Socket (TE Style)	SMPPM Female R/A	ø0.047"	0.100"
67.3	Backplane	V3A33-TNPS1-XXX	VITA 67.3 NanoRF Plug (TE Style)	SMA Male	ø0.047"	0.100"
67.3	Backplane	V3A33-TNPTNP-XXX	VITA 67.3 NanoRF Plug (TE Style)	VITA 67.3 NanoRF Plug (TE Style)	ø0.047"	0.100"
67.3	Backplane	V3A33-TNPPMF-XXX	VITA 67.3 NanoRF Plug (TE Style)	SMPPM Female	ø0.047"	0.100"
67.3	Backplane	V3A33-TNPPMR-XXX	VITA 67.3 NanoRF Plug (TE Style)	SMPPM Female R/A	ø0.047"	0.100"



XXX = Length in Inches (eg S18=18") - CXX = Length in Centimeters (eg C25=25cm)

SV Styles Must be Used with SV Microwave Housings, TE Style Must be Used with TE Housings  
 Other RF Connector & Frequency Options available by request.

