



# 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	ConductRF Part No.	End 1.	End 2.	Cable	Op. Freq.
67.1/2	V2A28-PMLS1-XXX	SMPPM Female (SV Style)	SMA Male	ø0.086"	DC - 18GHz
67.1/2	V2A33-PMLS1-XXX	SMPPM Female (SV Style)	SMA Male	ø0.047"	DC - 18GHz
67.3	V3A28-PGMS1-XXX	SMPS Male (SV Style)	SMA Male	ø0.086"	DC - 18GHz
67.3	V3A28-PGFS1-XXX	SMPS Female (SV Style)	SMA Male	ø0.086"	DC - 18GHz
67.3	V3A33-PGMS1-XXX	SMPS Male (SV Style)	SMA Male	ø0.047"	DC - 18GHz
67.3	V3A33-PGFS1-XXX	SMPS Female (SV Style)	SMA Male	ø0.047"	DC - 18GHz
67.3	V3A33-TNSS1-XXX	NanoRF Socket (TE Style)	SMA Male	ø0.047"	DC - 18GHz
67.3	V3A33-TNPS1-XXX	NanoRF Plug (TE Style)	SMA Male	ø0.047"	DC - 18GHz

FXX = Length in Feet (eg F03=3ft) - SXX = Length in Inches (eg S18=18") - XMX = Length in Meters (eg 2M5=2.5m)

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.

