



# 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.

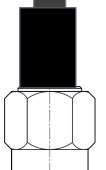
## VITA67 Plug-In RF Cable Assemblies

| 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.



20A-38999Plug-in