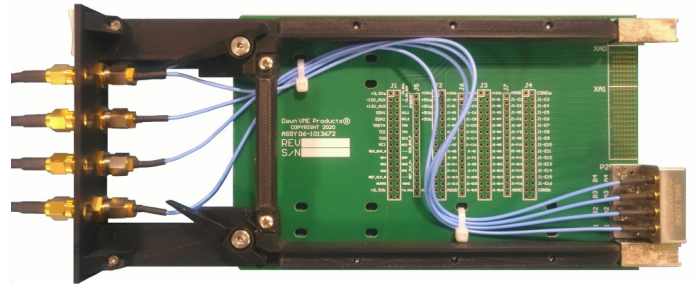


## VITA 67.2 Test Extender Card with VPX I/O as well (on VPX P0 and P1)

### Features

- ◆ Available in 3u VPX Eurocard (air cooled) or VPX VITA 48.2 (conduction cooled) form factors
- ◆ Supports VITA 67.2 (RF connectors)
- ◆ Supports up to 8 coax contacts
- ◆ Coax cable rated to 18GHz with Standard SMA face plate ports
- ◆ Optional: Coax cable rated to 26.5Ghz with 2.92mm RF Connectors
- ◆ Breaks out all VPX P0 & P1 signals to dual row header connectors
- ◆ Supports VITA 67.2 connector at VPX location P2



### Specifications;

**Dimensions :** VITA 46 / VPX 3u Form factor (100mm x 225mm) Including Face plate extension.

**Power Requirements:** No Power requirement - Card is passive

**Contact Rating:** VPX P0 & P1 breakout 0.1" header connectors rated 500mA for signal test path.

### Designed to;

- ◆ Test your VPX 3u chassis VPX + VITA 67.2 card slots with the Dawn VPX-3672 test extender card.
- ◆ Verify Coax cable proper connection and coax cables not damaged by installation handling.
- ◆ Perform spectrum analyzer sweep of internal chassis slot to slot VITA 67.2 RF connections with one or more VPX-3672 RF test cards.
- ◆ Perform spectrum analyzer sweep of internal chassis VITA 67.2 RF connections from VPX Slot to Front IO connectors
- ◆ Verify VPX P0 & P1 connections with breakout ribbon cables to test system of your choice.

### Coax connector options for VITA67.2 for the Dawn VPX-3672 RF test cards;

#### SMPM VITA 67.2 Plug-in Module

Part Number SF9321-60013



#### SMPM VITA 67.2 Plug-in Module

Molex P/N 0733581290 or Tyco P/N 1996705-4



### Part Numbers:

**Air-Cooled = 06-1013672-01**

**Conduction Cooled = 06-1013672-02**