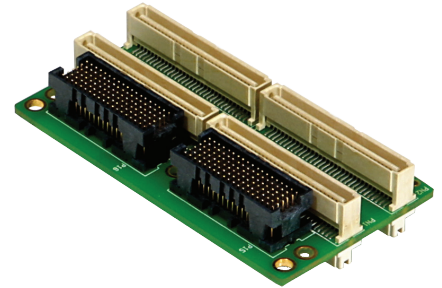


Miscellaneous Products

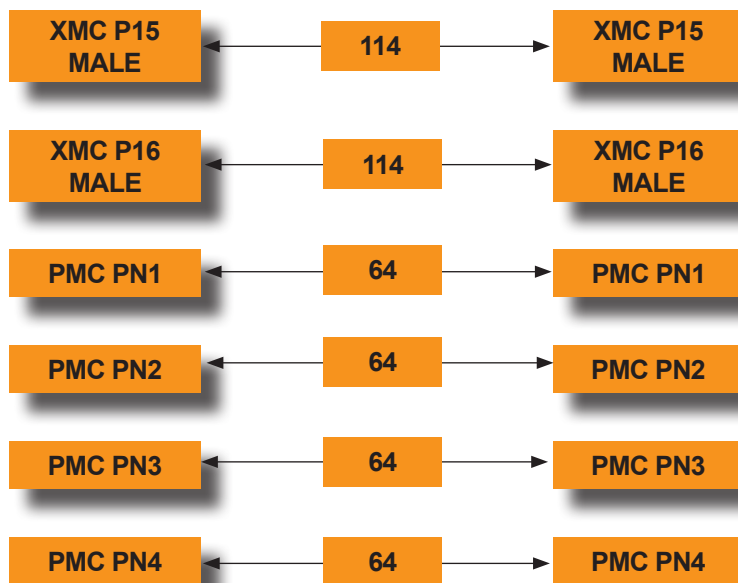
PMC / XMC Socket Savers and Interface Adapters

Socket Savers are designed to fulfill a fundamental, but important job -- wear out. They are designed to be expendable, to absorb heavy cycles of insertions and extractions of mezzanine cards. For test and development environments they are a particularly useful means to preserve investment in far more valuable host and carrier boards.

In addition to their basic function, socket savers also can be used simply to raise a mezzanine to improve access or to aid alignment for cabling, etc. Connections are routed in a one-to-one direct correspondence. Various configurations can be created by adding or removing connectors. To discuss a new configuration or a unique requirement, contact Technobox.



5239
.....



- Connects PMC and/or XMC signals in a one to one fashion
- Prevents wear out of connectors on the host and mezzanine boards
- Provides elevation of the mezzanine card
- Aids test and debugging
- RoHS compliant, Lead-free
- Commercial Temperature

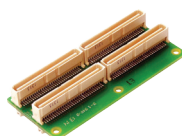
Signals are passed one-to-one between the host/carrier board and the paired PMC or XMC. This illustration represents a socket saver with all PMC and XMC connectors installed, such as Technobox P/N 7648. Assorted socket saver configurations can be created based on population options.

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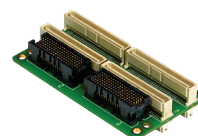
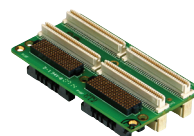
4690

PMC socket saver/elevator. Inexpensive protection device avoids wear and tear on expensive engineering tools. Elevates PMC by 11.6 mm. RoHS.



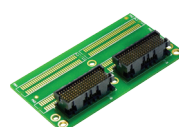
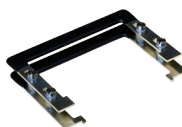
5239

VITA 42 XMC socket saver/elevator. Elevates XMC by 11.6 mm. Has complete complement of PMC and XMC connectors. RoHS.



5361

VITA 42 XMC socket saver/elevator P/N 5239 with 5332 extraction tool (P/N 5332) installed. RoHS. The 5332 extraction device can be ordered separately.



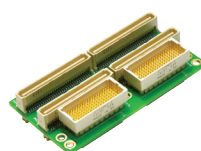
5921

VITA 42 XMC socket saver/elevator. Elevates XMC by 11.6 mm. ONLY HAS XMC P15 and P16 installed. No PMC PNx or JNx connectors installed. RoHS.



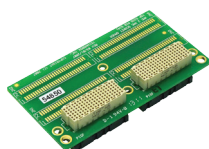
7648

VITA 61 (XMC 2.0) XMC socket saver. Both P15 and P16 connectors installed. Also populated with all PMC connectors (PN1, PN2, PN3, PN4). RoHS.



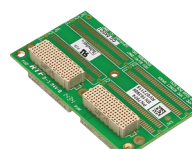
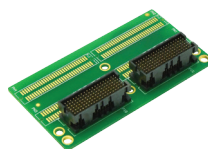
7772

VITA 42 to VITA 61 (XMC 2.0) adapter permits an XMC with VITA 42 connectors to be installed on a VITA 61 site on a host board. P15 and P16 connectors are populated on both sides. RoHS.



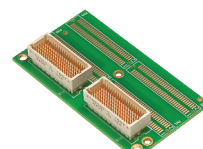
7912

VITA 61 (XMC 2.0) to VITA 42 adapter permits an XMC with VITA 61 connectors to be installed on a VITA 42 site on a host board. P15 and P16 connectors are populated on both sides. RoHS.



7974

VITA 61 (XMC 2.0) XMC socket saver. Both P15 and P16 connectors are populated on both sides. RoHS.



Specifications

Temperature (Operating): -40° to 85° C

Temperature (Storage): -55° to +105° C

MTBF: Available upon request

Weight: 21 - 28 grams typical

Weight 5361: 89 grams

Ordering Information

4690: PMC Socket Saver / Elevator

5239: XMC Socket Saver / Elevator populated with VITA 42 style XMC connectors and PMC connectors

5332: Socket Saver Extraction Tool (optional add-on for XMC Socket Savers; can be purchased separately)

5361: Socket Saver (P/N 5239) with optional extractor handle (P/N 5332) installed

5921: XMC Socket Saver / Elevator populated with VITA 42 style connectors P15 and P16

7136: Optional Mounting Kit for Technobox Socket Savers

7648: XMC Socket Saver / Elevator populated with VITA 61 (XMC2.0) and PMC connectors

7772: VITA 42 to VITA 61 (XMC 2.0) XMC Adapter. P15 and P16 connectors on both sides

7912: VITA 61 (XMC 2.0) to VITA 42 XMC Adapter. P15 and P16 connectors on both sides

7974: VITA 61 (XMC 2.0) to VITA 61 Socket Saver populated with VITA 61 connectors on both sides. No PMC connectors



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