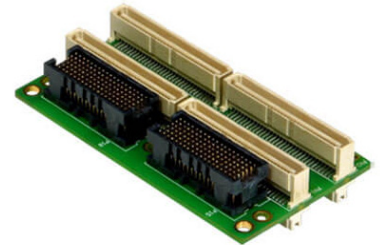


Miscellaneous Products

PMC/XMC Socket Savers & Interface Adapters

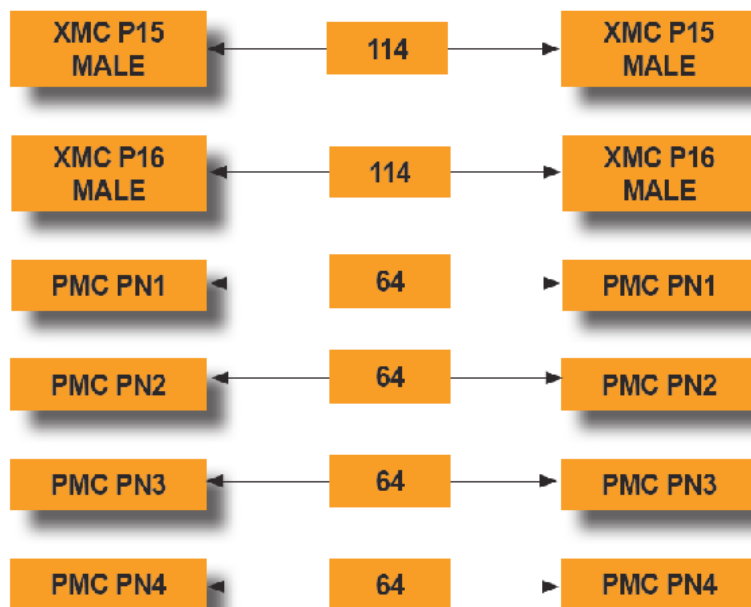
Socket Savers are designed to fulfill a fundamental, but important job - wear out. They are designed to be expendable, to absorb heavy cycles of insertions and extractions of mezzanine cards. For test and development environments they are a particularly useful means to preserve investment in far more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

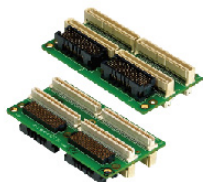


Signals are passed one-to-one between the host/carrier board and the paired PMC or XMC. This illustration represents a socket saver with all PMC and XMC connectors installed, such as Technobox P/N 7648. Assorted socket saver configurations can be created based on population options.

4690



5239



5361



5921



7609



7648



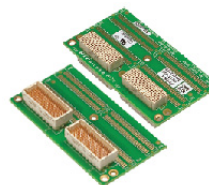
7772



7912



7974



5332



6718



7136



8252



SPECIFICATIONS

Temperature (Operating): -40 to +85 degrees C

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

MTBF: Available upon request

Weight: 21 - 28 grams typical

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

6718: Cable Assy-6" Micro D9 to DB9 Female/JTAG

7136: Optional Mounting Kit for Technobox Socket Savers

7609: XMC Socket Saver w/o PMC Connectors (P/N 5921) w/ Extraction Tool Installed (P/N 5332)

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

8252: M.2 Board-to-XMC Adapter Optional Hardware Kit

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