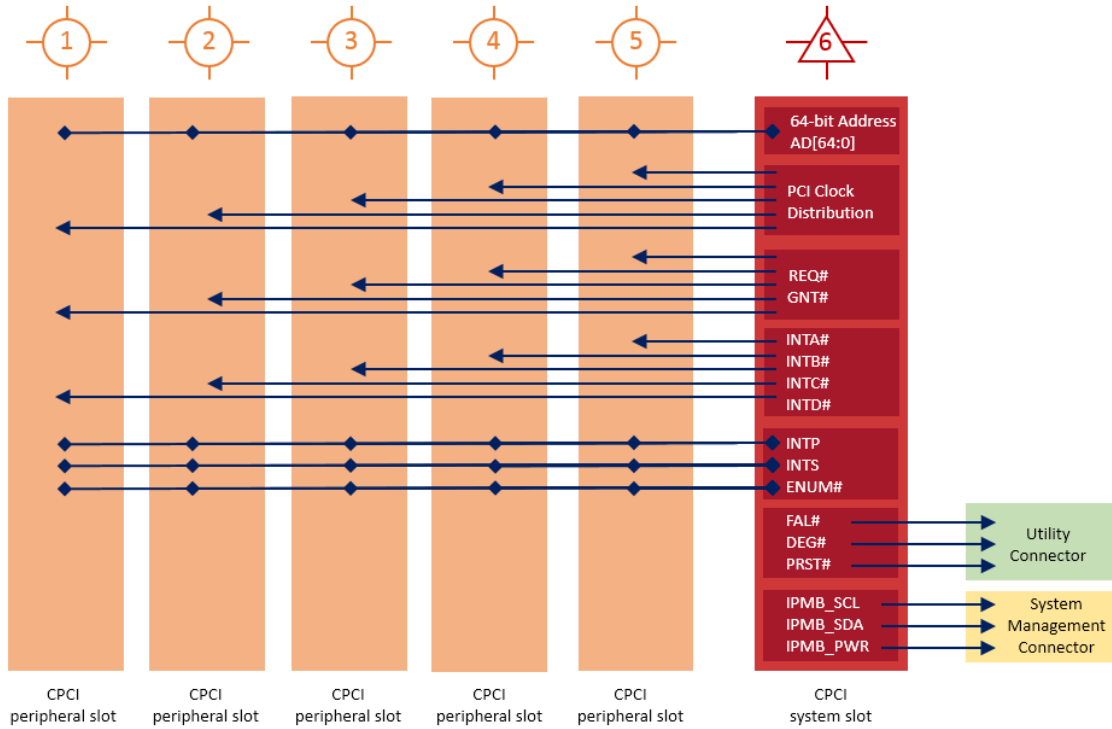


Amphenol Backplane Assembly & System Integration

Amphenol-BSI have been designing, assembling and testing backplanes for more than 30 years. Our experience of backplane design, manufacturing, development and electrical test technologies allows us to deliver the highest performance backplane at a product cost you can bring to the market. As part of the Amphenol Corporation, we continue to invest in our technologies to ensure we remain positioned as the most extensively tooled Backplane Supplier in the industry.



Power Delivery

Voltage	Power Entry	Quantity
GND	Power Terminal	3
+3.3V	Power Terminal	2
VIO	Power Terminal	1
+5V	Power Terminal	2
+12V	Faston Terminal	1
-12V	Faston Terminal	1



Power Terminal

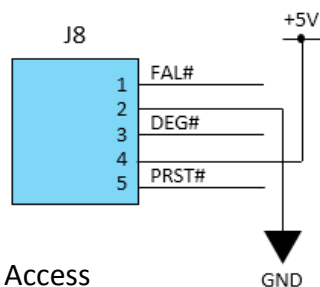


Faston Terminal

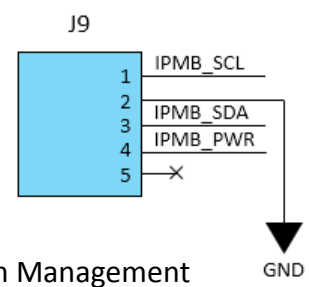
Utility Interfaces



Utility Access

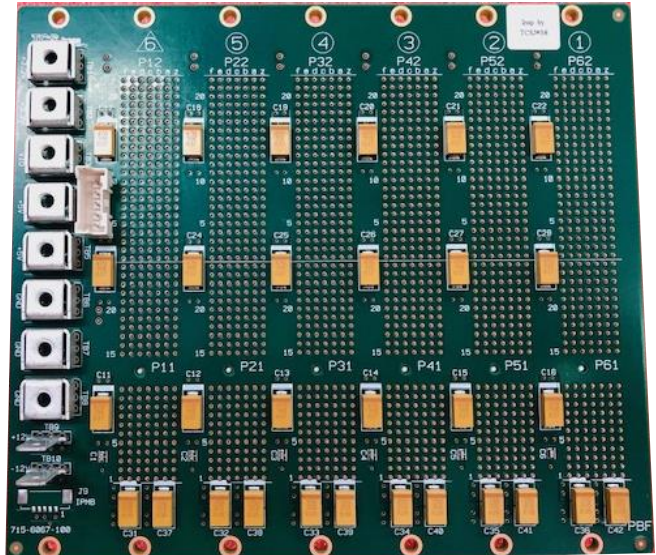
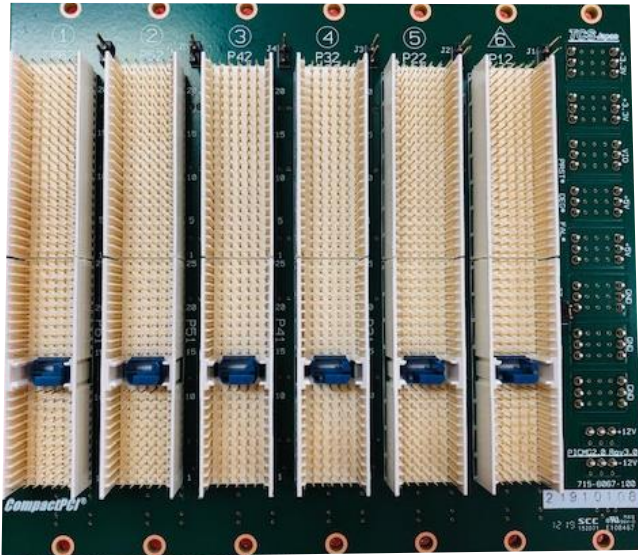


System Management



Amphenol-BSI 3U 6-slot CompactPCI Backplane

Amphenol-BSI's range of PICMG compliant backplanes includes CompactPCI. Utilising the 3U and 6U Eurocard form factors provides general purpose embedded computing across multiple applications.



General Information

- CompactPCI Specification PICMG 2.0 R3.0
- 1x CompactPCI system slot
- 5x CompactPCI peripheral slots
- 33MHz or 66MHz PCI performance
- 5V/3.3V PCI keying
- Optional RTM assembly
- Dimension: 146.32mm x 128.70mm x 2.28mm
- Utility connector for signal access
- IPMB connector for System Management
- Multiple power locations for distributed delivery

Ordering Information

Fully Customised Solutions Available

Backplane Profile	Mechanical		System Slot		Electrical	
	Name	Pitch	RTM	Left	Right	33MHz
KC10040003	0.8"	yes	no	Yes	yes	yes
KC10040005	0.8"	no	no	Yes	yes	yes
KC10040006	0.8"	yes	yes	no	yes	yes
KC10040007	0.8"	no	yes	no	yes	yes

*backplane includes jumper for 66MHz operation

Contact

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