Faceplate Assemblies

Offering a completely assembled front panel solution for CompactPCI&#153 applications, Bivar introduces the CPCI-3U x 4HP Series of Faceplate Assemblies. Expanding on the company's new components and accessory product line designed specifically for the CompactPCI&#153 market, the new series complies with IEEE 1101.10 and PICMG Compact PCI specifications to meet requirements for a wide variety of cPCI applications including electronic enclosures, printed circuit, computer, datacom/telecom, industrial control, security, and test and measurement markets.

The Faceplate Assemblies provide full EMI shielding, ESD grounding and polarity key compatibility with a choice of three distinct styles of locking ejectors that can be supplied with or without hot swap micro-switches. Offered in 3U &#215 4HP and 6U &#215 4HP configurations, the series comes standard with a complete set of hardware for easy installation and requires no special tools or fixtures.

Featuring an exceptional satin finish quality, the Faceplate Assemblies are manufactured from aluminum with Beryllium Copper EMI Gasket and are individually packaged in a fully assembled kit. Custom machined and screened panels are available to meet individual requirements.

Further enhancing Bivar's complete assembly approach, a wide variety of solid state indicators and light pipes can be pre-inserted with fully machined panels saving alignment, assembly and inspection time. Included in the front panel indicator offering is Bivar's award winning Flexible Light Pipe&#153 products. These plastic optical fiber light pipes and lens caps can be pre-installed and shipped with both 3U and 6U faceplates in all standard configurations.

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