Southco AdvancedTCA access and alignment hardware provides the total solution of all faceplate hardware needed for complete PICMG 3.0 compliance.

Ergonomic Southco handles secure AdvancedTCA face-plates. The handles also ensure proper interface with microswitches to signal a graceful power-down sequence during hot-swap operation. All Southco AdvancedTCA-compliant hardware can be custom tailored to user-specified configurations. Optional custom-color powder-coated handles are available to enhance aesthetics or color-code components.

All of these Southco solutions provide finishes that are RoHS-compliant and other attributes gained from years of Southco access hardware experience – such as robust die-cast construction, ergonomic molded handle grips, and precision machining to ensure precise fit.

For more information, contact: info@southco.com

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The Artesyn ATC210 dual-input bus converter is a fully integrated power conversion and power management module for use on latest-generation telecoms cards. It provides AdvancedTCA board designers with a compact and optimized front-end power solution for space-constrained blades and AdvancedMCs.

FEATURES
- Dual A and B -48 Vdc inputs accommodate wide -36 to -72 V input range
- Two independent, isolated dc outputs: up to 17.5 A @ 12 V and up to 1.8 A @ 3.3 V
- Power management functions include input ORing, inrush control and transient protection
- Optically-isolated hardware alarms for loss of A or B -48 Vdc input feeds
- I2C serial bus interface for monitoring, reporting and digital programming of fault thresholds
- Comprehensive protection against overload and fault conditions

For more information, contact: 760-930-4600