

Southco

P.O. Box 0116, 210 N. Brinton Lake Road • Concordville, PA 19331
610-459-4000

www.southco.com/ATCAresource

**Faceplate Hardware**

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.

FEATURES

- ✦ Push-to-close handles actuate microswitches, while spring-loaded secondary catches lock boards in position
- ✦ Narrow handle design takes minimal space, yet provides ample ergonomic grip for easy board removal
- ✦ Handles fit faceplates from 0.8 mm to 2.5 mm thick, and accommodate lever-, plunger-, or custom-microswitches
- ✦ Captive screws are available in multiple styles for easy manual tightening, including color-coated knobs
- ✦ Alignment/grounding pins in multiple lengths feature smooth bullet-nose design for easy alignment/insertion
- ✦ Alignment and keying modules in multiple pin/receptacle configurations are economical and extremely durable