

## Lakenheath Electronics Design

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[LakenheathElectronics.com](http://LakenheathElectronics.com)



### PC104-Fluted-2000

The PC/104 concept of self-stacking electronics modules can provide enormous capability in a small volume. Lakenheath's Standard and Fluted Ring Enclosures are a ruggedized solution for the protection of electronics against extremely harsh environments. The removal of heat generated by some of the more power-hungry modules can be a concern. Lakenheath understands these problems and can quickly develop efficient thermally conductive paths for heat transfer to the fluted rings. Silicone gel o-rings with an integral metal mesh keep moisture from entering the stack while simultaneously protecting against EMI. Guide pins enable blind-mating of the PC/104 buses as boards are stacked together. Let Lakenheath customize your enclosures today.



### FEATURES

- › Ruggedized Mil Spec Aluminum Chassis
- › Supports PC/104 or PC/104-Plus and beyond
- › Guide Pins Protect PC/104 PCI Buses
- › Metal Mesh O-Ring Environmental and EMI Seal
- › Thermal management through integrated conductive heat spreaders
- › Custom connector and thermal management solutions available

For more information, contact: [technicalsupport@lakenheathelectronics.com](mailto:technicalsupport@lakenheathelectronics.com)

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