

Low Profile, Mid-Plane Mounted

Single Port MagJack® ICMs

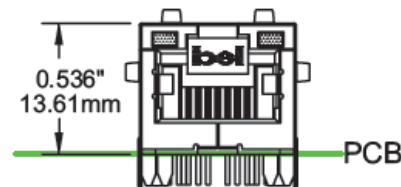
The MagJack® brand of low profile ICMs support 10/100Base-T, 1GBase-T and 10GBase-T Ethernet applications. This product type is aimed at customers who need very low profile connectors or want to mount mezzanine cards above these connectors and are limited by height.

As systems become smaller and implement faster speeds, the Ethernet connectors must adapt and become smaller and faster. This MagJack® ICM product family combines small form factor with speed, to provide the ultimate combination of both. Thus allowing Ethernet port access in small areas that were not accessible before.

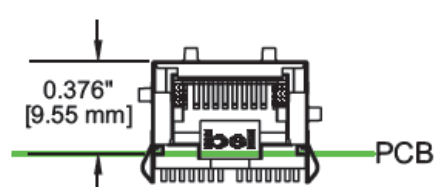
More Efficient Space Utilization

- Plug Tab Up and Plug Tab Down
- With or Without LEDs  and Bi-Color

0826 Series




L834 Series



Features & Benefits

- Low profile height, top surface less than .400" off the PCB
- High speed capable, from 10/100Base-T up to 10GBase-T
- Can be used in low profile applications
- Can be used in 1/2U height applications
- Compatible with OCP 3.0 mechanical card requirements

Specifications

- Meets all IEEE 802.3 10/100Base-T thru 10GBase-T electrical requirements including RL, IL, Hi-pot, and Common Mode parameters
- 100% Hi-pot tested in production
- Available with many different LED color combinations and options
- 50 micro-inches of gold plated contacts as required by the TIA 1096/FCC 47, Part 68
- Lead-free wave-solder compatible, some designs IR reflow compatible
- UL recognized
- RoHS 6/6 compliant 

Applications

- Blade servers or cards
- Storage systems
- Network Interface cards
- Laptop computers
- Mezzanine cards