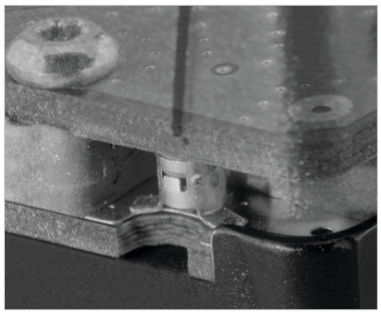
IMP/UMP



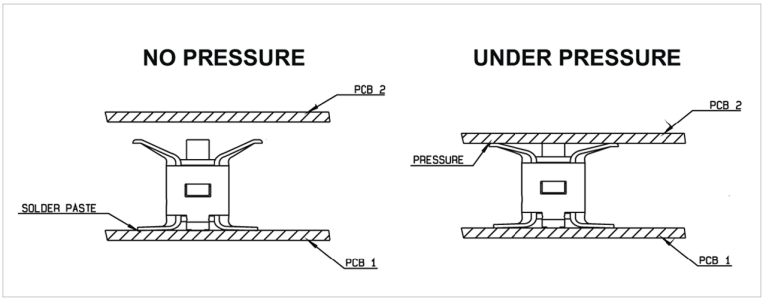
IMP PRODUCT FEATURES

- Cost effective solution: one piece connector only
- High density
- Lightweight connector: (example 0.02 g for the IMP 2 mm)
- Low profile for a board-to-board coaxial connections (2 mm)

IMP INSTALLATION

The distance between the 2 boards should be precisely measured by a mechanical device (such as spacers).

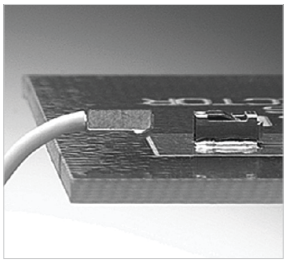
Contact Radiall for support regarding the layout in your particular application. Application notes are available upon request.



IMP PRODUCT RANGE

IMP is available in 2 mm board-to-board distance. Other heights can be developed upon request.

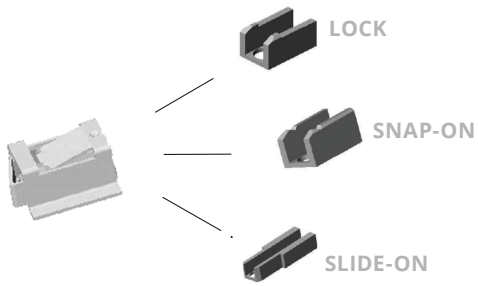
UMP PRODUCT FEATURES



- Low profile: 2 mm and 3 mm
- Small space for connection: needs only 2 mm of height
- Cost effective solution: 1 coax connector only
- Large cable range from 0.8 to 2.6 mm
- High durability, up to 10,000 cycles

UMP TYPE OF MATING:

- Lock: - Can only be disconnected using a tool
  - Number of matings 100
  - Withstands severe vibrations
- Snap-on: - Number of matings 3000
- Snap-on: - Number of matings 10,000
  - For test applications



Plug exist with the 3 types of mating:

APPLICATIONS

IMP and UMP series can be used for board-to-board and board-to-antenna applications:

- WLAN
- RFID
- Handheld Radios
- Automotive
- GPS Receivers