Keyssa claims to have a faster means for the wireless transmission of large files between devices in close proximity-- Kiss Connectivity, a low-power system using extremely high frequency (EHF) signals.

According to the company the technology operates at transfer rates of up to 6Gbits per seconds, allowing users to download a 1GB file in as little as 2 seconds. It also has lower power consumption and, being a point-to-point connection, is more secure than network-based solutions.

In comparison, current wifi speeds top at 1.34Gbps, while NFC clocks at around 400kbps.

Meanwhile the actual connector is a solid state component the size of a coffee beam, which is mechanically integrated in devices. It supports standard protocols (including USB 3.0, DisplayPort, SATA and PCIe) and co-exists with current wireless power standards.

“Connectors are a $50-plus billion industry that – unlike almost every other aspect of mobile and computer hardware design – has remained undisrupted for decades,” Keyssa CEO Eric Almgren saus “We reinvented the connector and designed a new category of contactless connectivity that’s elegant, power-efficient, and can meet the exponentially-growing demands of consumers for creating and consuming rich media.”

Keyssa expects the first Kiss Connectivity-enabled devices to be available by H1 2015.

Go Kiss Connectivity