There are numerous reasons to utilize a multi-pin header in lieu of multiple, single-pin feedthrus.

Foremost is the ability to place pins on closer centers down to .050 in. In addition, the tolerance control on pin centers for mating with a connector would be improved over individual feedthrus.

More significant advantages occur when it is desired to utilize flattened pins for improved wire bondability and/or gull winged leads for surface mount configuration. Individual feedthrus with flattened or formed leads require careful alignment at soldering while these same features, incorporated into a header, are preserved through the soldering process and therefore, simplify tooling, reduce assembly labor and improve yields.

Call us today to discuss our standard products or your special header requirements.