

# ROUTE

| Individual                                | Limited Review                         | Online NRE | Custom & RF                       |
|---|--|------------|-----------------------------------|
| Variation<br>(of board outline layer)     | ±0.010"                                | ±0.005"    | ±0.005"                           |
| Router Bits<br>(board thickness ≤ 0.062") | 0.093" ValueProto<br>0.031" PCBExpress | 0.020"     | 0.020"                            |
| Router Bits<br>(board thickness > 0.062") | 0.093" ValueProto<br>0.031" PCBExpress | 0.031"     | 0.031"                            |
| Individual Routing                        | Yes                                    | Yes        | Yes                               |
| V-Score / Jump Score                      | -                                      | Yes        | Yes                               |
| Tab Routing                               | -                                      | Yes        | Yes                               |
| Slots                                     | Yes                                    | Yes        | Yes                               |
| Countersink                               | -                                      | Yes        | Yes                               |
| Counterbore                               | -                                      | -          | Yes                               |
| Internal Cut-Outs                         | Yes                                    | Yes        | Yes                               |
| Bevel                                     | -                                      | Yes        | Yes                               |
| Non-Plated Holes                          | Yes                                    | Yes        | Yes                               |
| Maximum Board Size                        | 12" x 14"                              | 16" x 22"  | >16" x 22"                        |
| Minimum Board Dimensions                  | 0.25"                                  | 0.25"      | <0.15" RFQ <sup>8</sup><br><0.25" |
| Tab                                       |  |            |                                   |
| Space between Boards                      | -                                      | 0.100"     | 0.100"                            |
| Route Path Board Perimeter                | -                                      | 0.093"     | 0.093"                            |
| Border Around Pallet                      | -                                      | 0.50"      | 0.50"                             |
| Tab Width                                 | -                                      | 0.100"     | 0.100"                            |
| Overall Panel Size                        | -                                      | ≈12" x 14" | ≈12" x 14"                        |

<sup>8</sup> Design dependent on material type, thickness, etc.