1. **SPECIFICATION DISTRIBUTION**
   No restrictions for issue

2. **SCOPE**
   This specification contains the application notes for the 9155-800 2mm pitch battery connectors. Covers a wide range of applications including battery connection and board to board.

3. **PRODUCTS**
   00-9155-00X-85X-00X – Battery Connector
   
   Product Specification – 201-01-204
   
   Note: the colours used in this document are for illustration purposes only. For material colours refer to the sales drawing.

4. **9155-800 RIGHT ANGLE BATTERY CONNECTOR**
   
   Available in 2, 3, 4, 5 and 6 way sizes. All versions have bosses and solder brackets for additional stability. Contact pitch 2.0mm
5. PCB MATING DETAILS

Operating gap 0.05mm to 0.55mm

It is recommended that the leading edge of the PCB has the sharp edge.

Mating can be achieved at any angle in the vertical plane – as shown.

6. BATTERY PACK MATING DETAILS

Operating gap 0.05mm to 0.55mm

It is recommended that the leading edge of the battery pack either has a chamfer or radius to remove the sharp edge.

Mating can be achieved at any angle in the vertical plane – as shown.
7. CONNECTOR TO CONNECTOR MATING DETAILS

- Operating gap 0.10mm to 1.10mm
- Mating horizontal face to face only.