

## **PFC Quotation Checklist**

### **Formats**

PFC accepts the following data formats:

- AutoCad .dwg,(DXF)
- Gerber (RS274X)
- ODB++
- 3D Viewer (\*STP File)

### **Drawing**

A circuit mechanical drawing either fully dimensioned or in an AutoCAD digital format. PFC will use this drawing to measure and create the design, as well as a reference for test and inspection at the end of the fabrication process.

### **Gerber Files**

Files of the design, data and drill data. The preferred format is Gerber or dxf. PFC will compare the drawing provided to the files to ensure that all match.

### **Materials**

Circuit materials must be detailed including circuit finishes such as:

- tin lead
- tin
- HASL
- ENIG
- nickel-gold

### **Certifications and testing**

Certifications of the materials for circuit and assemblies are to be specified, such as:

- RoHS
- UL Class 1, 2 or 3
- any testing certifications you may require



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### **Product Markings**

- part numbers
- date codes
- label requirements

### **Panelization**

The format of how you want the circuit delivered, such as:

- single parts
- mini-panels ready for assembly
- partially assembled
- fully assembled

### **Bill of Materials**

For assemblies a Bill of Material (BOM) is required. This includes part descriptions, preferred vendors and package sizes. It is required to quote the components of an assembly. Components can be consigned.

### **Circuit Functionality**

A brief description of how the circuit will function in a static or dynamic mode will allow the best choice of material and circuit layout.

### **Quantities and Schedule**

Quantities to start and how many over what period of time will help define the tooling and fabrication approach. Target costs can also help define the manufacturing and tooling approach.

### **Data Submission**

Quotation data can be sent by email to your local representative, Regional Sales Manager or Customer Service. If this is your first time working with PFC, files can be sent to [sales@pfcflex.com](mailto:sales@pfcflex.com).

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