

MOCK-UP REQUESTS

PIONEER CIRCUITS' FREE MECHANICAL MOCK-UP SERVICE

Our mock-ups save our customers time and costs by emulating part fit and flexibility, often revealing concerns at a very early design stage. We work with our customers to assess their mock-up needs, removing or leaving copper on specific layers based on expected impact to part flexibility and offering material stack up advice as needed. Our mock-ups are typically completed within 1-2 weeks depending on the amount of special features requested.

INFORMATION NEEDED FOR MOCK-UPS

Preliminary Material/
Layer Stack Up (With
Plane and Signal
Layers Identified)

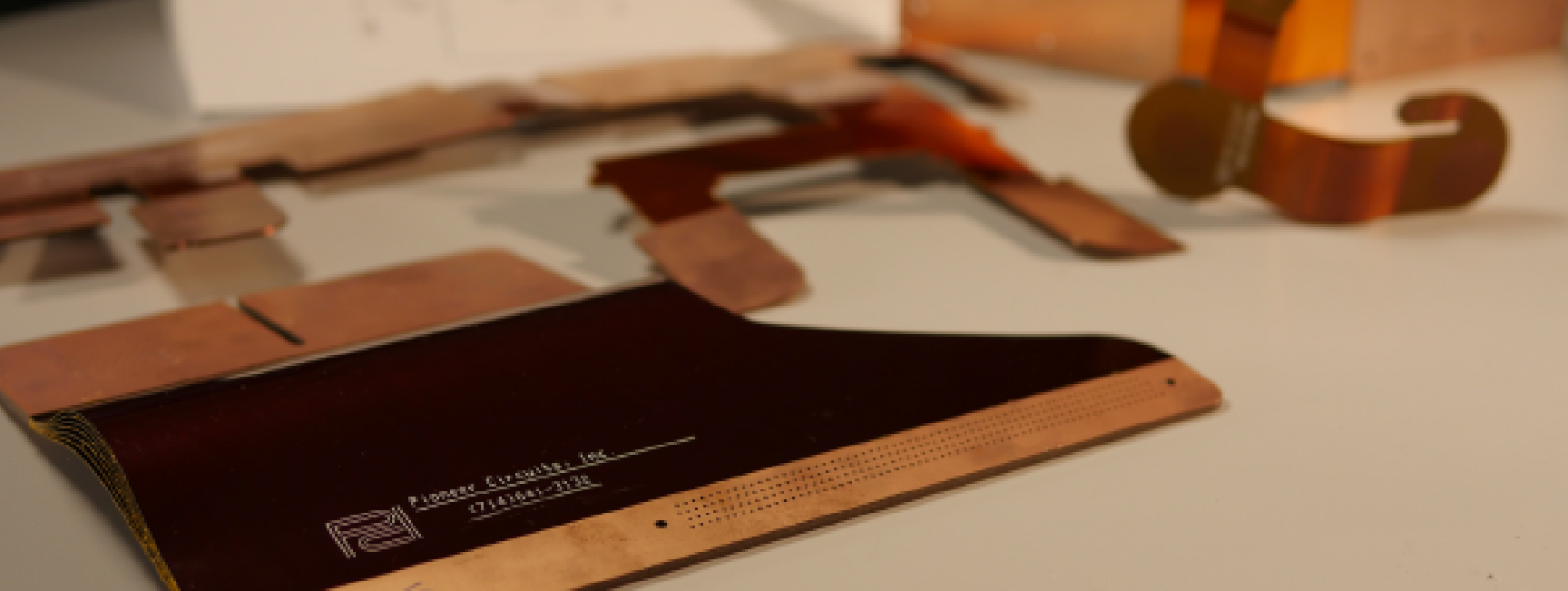
Impedance
Requirements
Including Type of
Impedance Controls
Identified. X-Hatch
Planes must be
Identified

Gerber Profile With
Rigid and Flex
Areas Defined. Hole
Locations Defined in
Gerber Data

A Flattened (2D)
dxf file @1.1 is an
Acceptable Alternate
to Gerber

Artwork Files are
Not Required - But
Include if Available -
Even if Preliminary

Customer furnished
connectors may be
installed if requested



REQUEST A FREE MOCK-UP FROM PIONEER CIRCUITS

To request a mock-up, please provide the information listed on the reverse, along with technical contact(s) should we have any questions. We can also provide feedback with a detailed stack-up including material specifications and impedance models as appropriate.

We remove (etch off) or leave copper on specific flex layers based on expected impact to part flexibility. Typically, there are no plated through holes or connected nets. If etching of specific layers are required, or other special features are requested, we will advise on any changes to the schedule.

CONTACT INFORMATION

Please contact one of our Applications Engineers to request your mock-up:



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