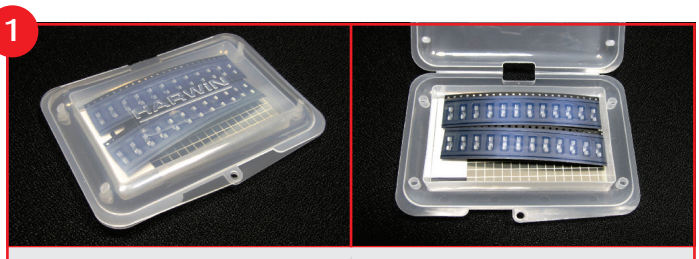
Shield Can Kit Instruction Sheet

S01-806005KIT

HARWiN

IS-39 Issue: 2 Date: 23/03/2015

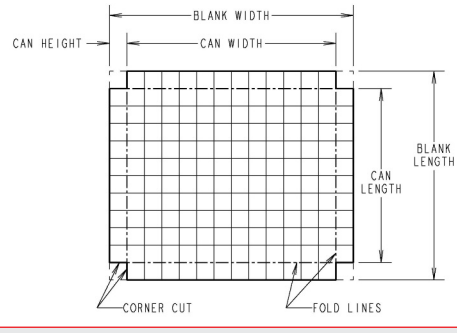
1



Your Kit contains:
- 2 x Shield Can Sheets
- 24 x RFI Shield Clips
- 1 x Instruction Sheet

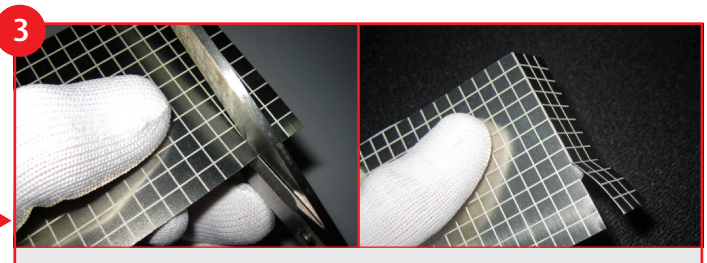
Tools required:
- A pair of scissors
- A rule
- A solid, flat work surface

2



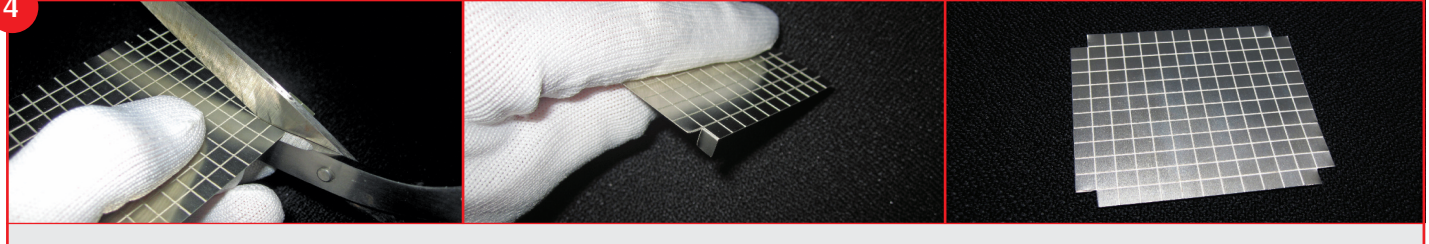
Use this diagram as a guide when cutting your etched Shield Can Sheets.

3



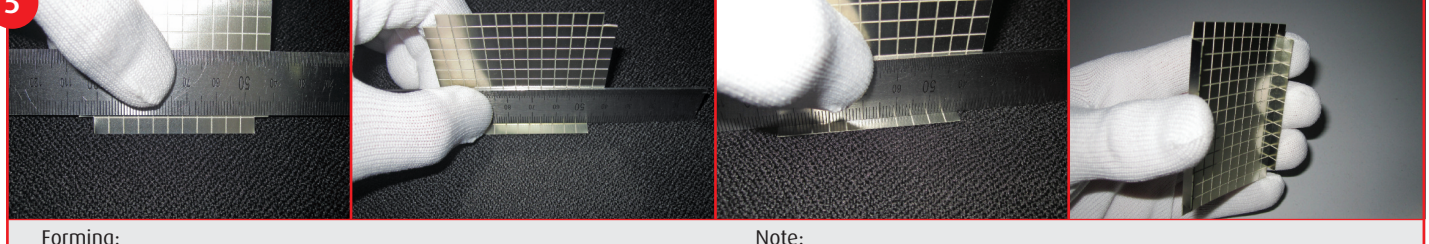
Creating the blank:
- Cut along the etch lines to create blank size (Step 2).
- It's not necessary to cut all the way; fold the surplus section back and forth until it breaks away.

4



Creating the flat pattern:
- Remove corners of the sheet; one grid square equals 5mm can height.
- Cut one edge with scissors, then fold back and forth along the other edge until the square breaks away.
- Repeat on the remaining three corners.

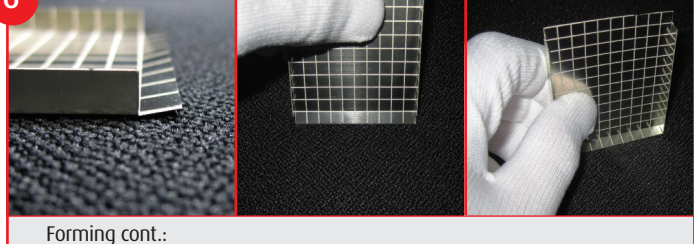
5



Forming:
- Securely hold the rule along your fold line.
- Apply force to bend the sheet against the work surface.
- Ensure that the side is bent to 90° with etching inside the can.
- Repeat on the opposite side.

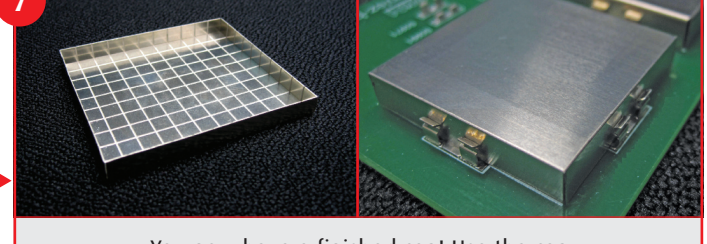
Note:
Maintaining your hold on the rule whilst bending will ensure that the edge has a sharper form.

6



Forming cont.:
- On the third side of the can, apply light force with hands to the fold line; forming a slight bend (above).
- Using your work surface, push the side flat against it (90° to top surface).
- Repeat on the opposite side.

7



You now have a finished can! Use the can with S1711-46R RFI Shield Clips provided.

Harwin recommend S1711-46R clips are reflow soldered to a PCB.

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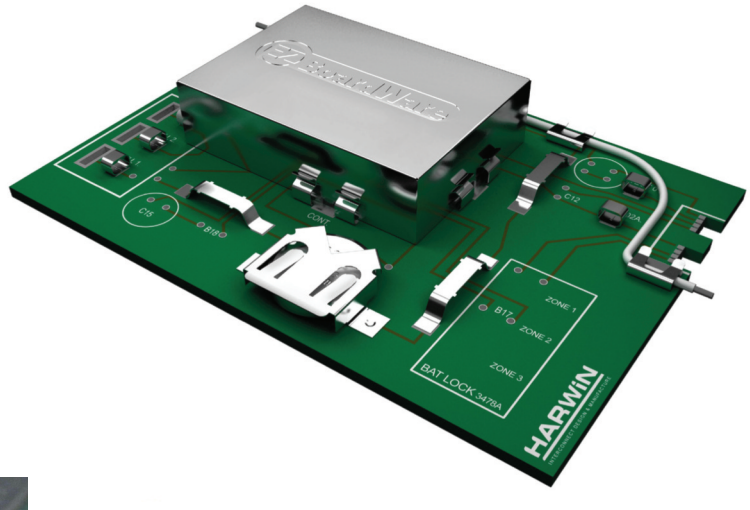

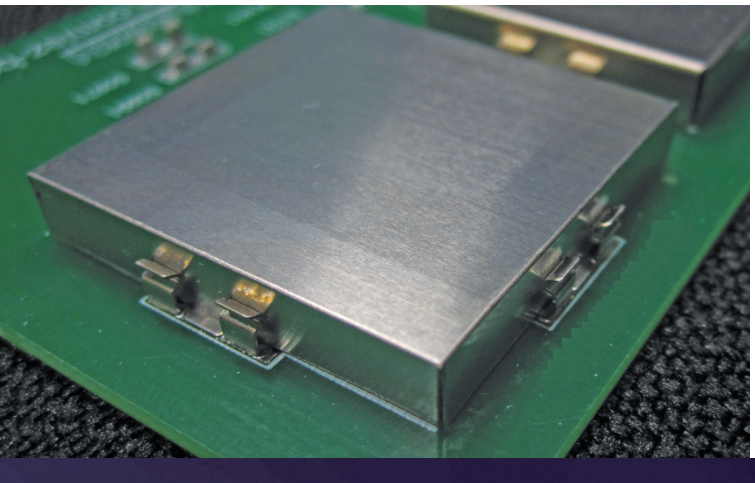

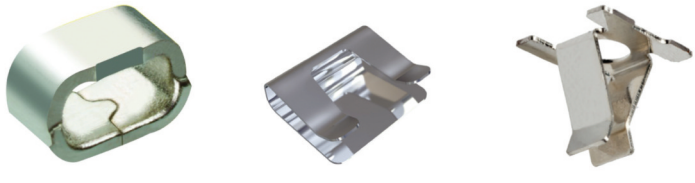

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