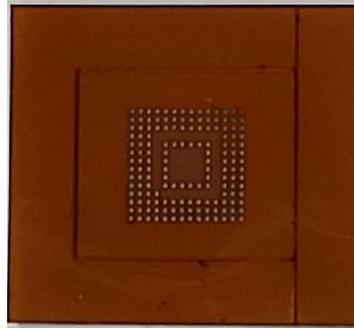


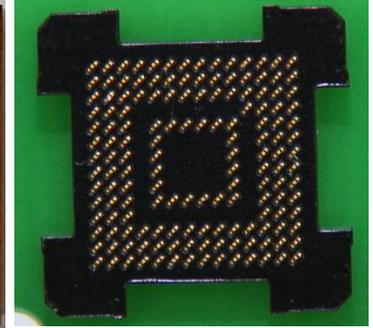


Grypper Socket Attachment

StencilQuik™
Supplied by BEST INC.



Stencil



Socket – with No solder balls

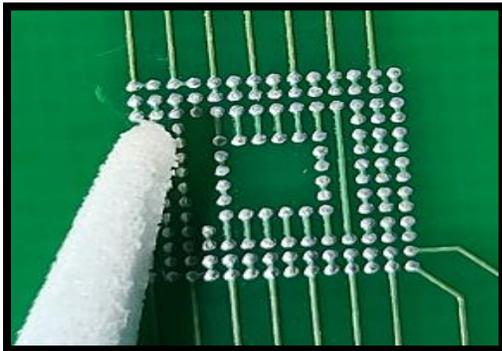
StencilQuik™ - A method for Grypper Socket Attachment/Reflow

The Ironwood Stencil Difference... It Stays In Place!

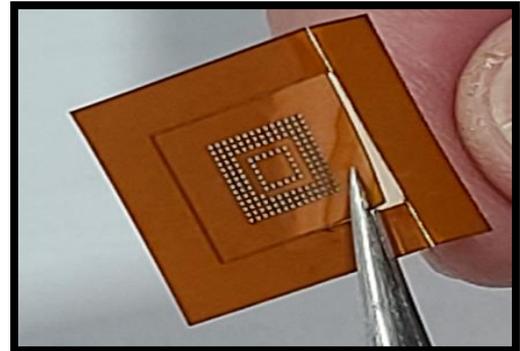
This breakthrough method allows you to simplify the attachment of Grypper Sockets using solder paste. The stencil is attached to the PCB utilizing PSA (Pressure Sensitive Adhesive). These flexible stencils remain in place becoming an integral part of the PCB assembly.

Stencils are manufactured from a polyimide film with a high temperature PSA covered with a release liner. Stencil apertures are laser cut and correspond to the land patterns on the PCB and define those portions of the PCB which the solder paste applied.

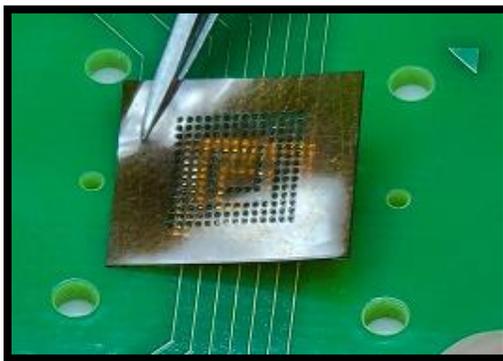
Socket/Stencil Attachment Process:



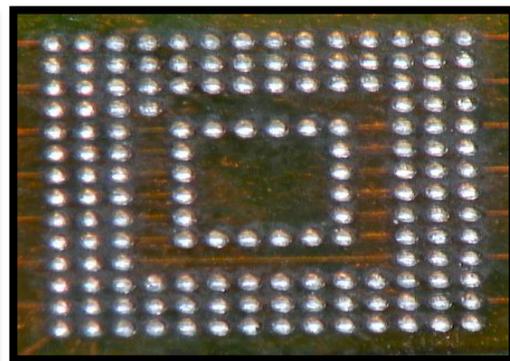
Step 1- Prepare site using a lint free swab/cloth.

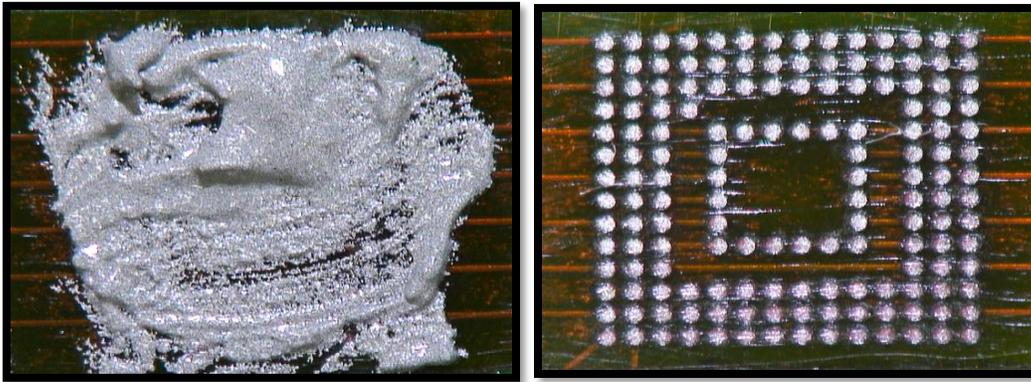


Step 2 – Remove stencil from release liner.

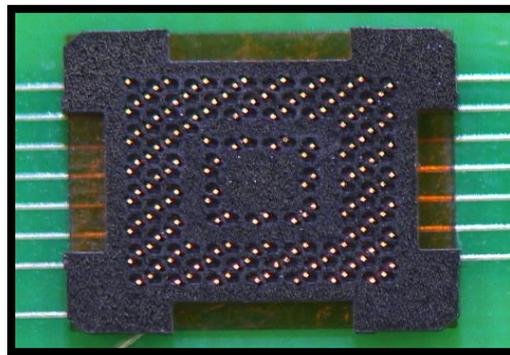


Step 3 – Align and affix stencil onto PCB.





Step 4 – Apply solder paste and squeegee through the apertures onto the PCB.



Step 5 – Place Grypper Socket into the stencil apertures. Ensure “A1” orientation is correct.



Image above shows Grypper Socket attached to PCB. Reflowed solder paste forms solder joint between Grypper Contacts and PCB pads