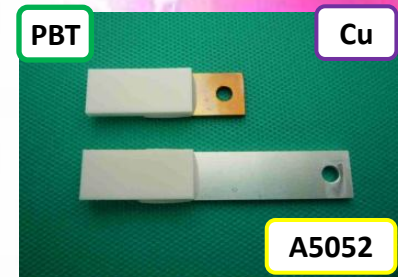
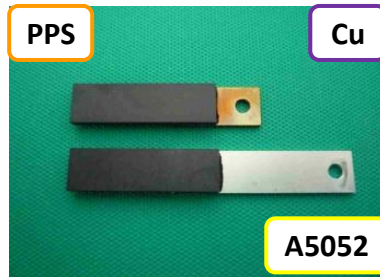
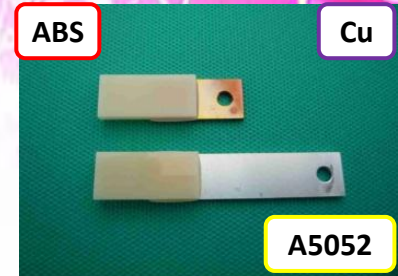
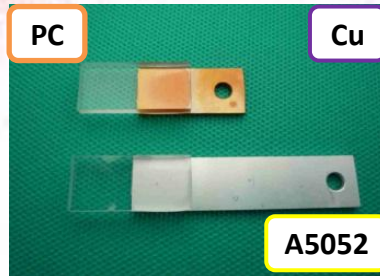


ELEBON®

Energization Hating Bonding
Tightly bond resin and metal !



Insert molding

Directly bond the shaped parts

- Bonding time is short (several seconds to several tens of seconds)
- Achieves high strength, high-precision and high efficiency.

Materials to be bonded

Resin	PPS, PBT, PA6, ABS, PEEK, LCP, etc.
Metal	Aluminum, Copper, Stainless steel, etc.



ECO-A Co. Ltd.

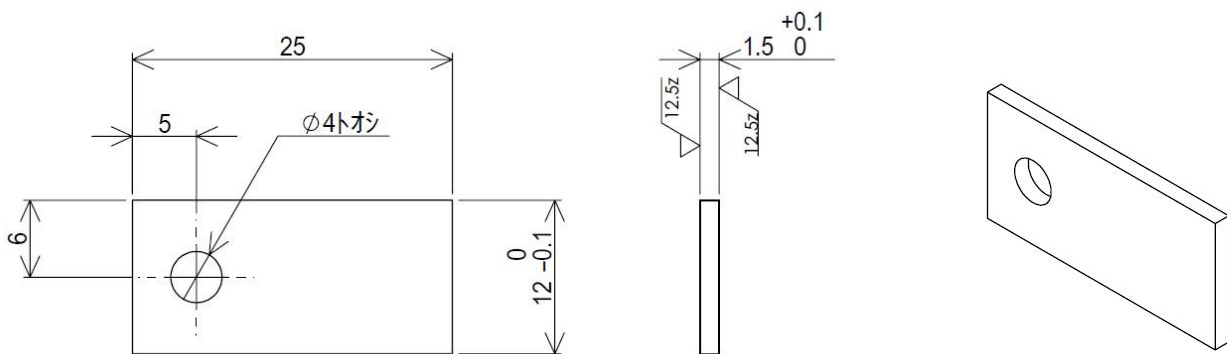
ELEBON[®] Energization Heating Bonding

~ Introduction of bonding experiment between resin and metal ~

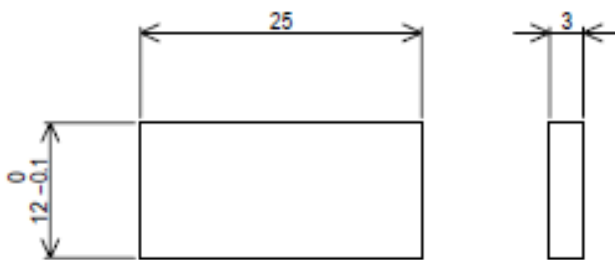
Trial Bonding Package

Standard test piece

Specification of metal test piece



Specification of resin test piece



Note

- 1) Should be no burrs on edge part
- 2) Should be no deformation and warpage
- 3) Should be no serious trace and damage by hit on entire circumstance.

- This is a guide of the bonding experiment for users who have a need to bond resin and metal and are investigating whether the energizing heating bonding method can be applied or not.
- For the first time customers, we have prepared a trial bonding package that can be manufactured as a prototype using a standard test piece including metal surface treatment.
- When making the prototype in other shape than the test piece, jig manufacturing cost will be required separately.



ECO-A

DEVELOPMENT

ECO-A CO. LTD. 〒302-0127

Ibaraki-ken, Moriya-shi, Matsugaoka, 1-18-3

TEL : 0297-44-9247 FAX : 0297-44-9248