

TIN PLATING

CONDUCTIVE AND FOOD SAFE

Tin plating creates a tin coating on mostly metallic objects. Copper and brass can be protected from oxidation by a layer of tin.

Tin plating is often used in the textile and food industries to reduce friction and to ensure good solderability and food compatibility. Tin is tasteless and harmless to health.



ADVANTAGES

- Good food compatibility
- Good solderability
- RoHS-conform
- Very good electrical conductivity
- High temperature resistance

APPLICATIONS

Electroplated tin plating is very important in the following target markets:

- Food technology
- Textile industry
- Electrical engineering
- Electronics
- Automotive industry
- Mechanical engineering

Maximum component sizes: 1100 x 400 x 700 mm