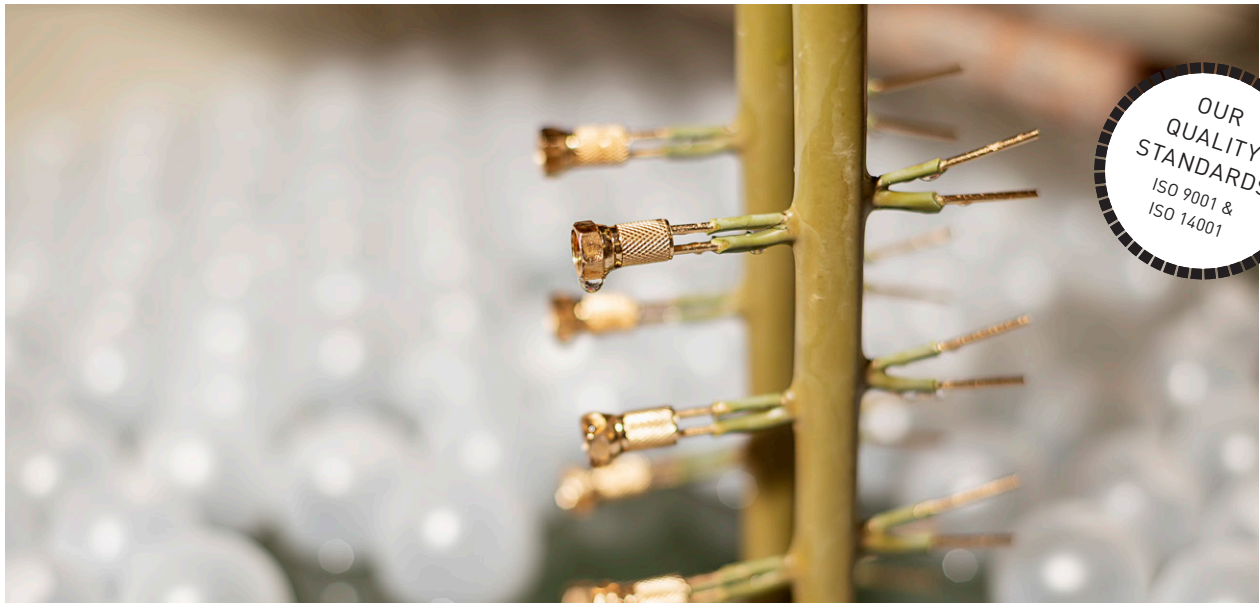


GOLD PLATING

CONDUCTIVE WITH IMPROVED TARNISH PROTECTION

Gilding of surfaces is a process in which a thin layer of gold is applied to a substrate.

In electroplated gold plating, a uniform and permanent gold layer is created which improves the conductivity of the substrate. Gold is often used when there are increased requirements for tarnish and corrosion protection, especially as a final layer in optics and electrical engineering.



ADVANTAGES

- Very good conductivity
- Protection against tarnishing and corrosion
- Decorative surface
- Good biocompatibility
- High abrasion resistance

APPLICATIONS

Electroplated gold plating is of great importance in the following target markets:

- Electrical engineering
- Medical technology
- Optical industry
- Watchmaking and jewellery design

Maximum component sizes: 1100 x 400 x 700 mm