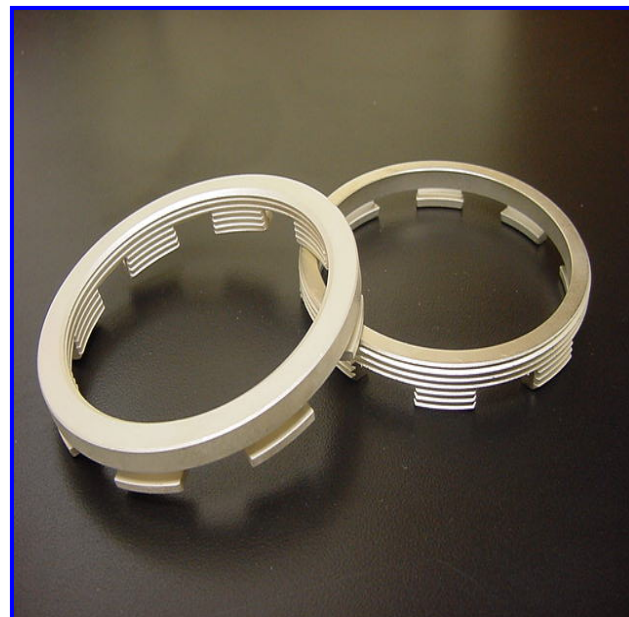


**Silver** is extensively used in the electronics industries because of its high electrical conductivity. It is also used as an anti-galling coating on surfaces. For example, threads needing to remain in service for extended periods of time that can be easily removed. Specification covered AMS 2410, AMS 2411, ASTM B700, and QQ-S-365

### User Benefits

- **ANTI-GALLING PROPERTIES**
- **HIGH DUCTILE, MALLEABLE DEPOSIT**
- **HIGH ELECTRICAL CONDUCTIVITY**



### Properties

Melting Point (eutectic)

Thermal Conductivity

Electrical Resistivity, microhm-cm

Density

Reflectivity

Thickness Controllability

### Typical Value

1064.43° C

3.15 watts per cm per °  
C

$2.051 \times 10^{-8} \Omega$

10.50 gr/cc

95%

0.000010-0.010

### Industries & Applications

- **Aerospace** - connectors and threaded components
- **Optics** - conductivity
- **Telecommunication** - connectors, terminals, and switches
- **Defense** - repairs, anti-seizing applications
- **Electronics** - connectors, terminals, and switches
- **Computing**

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