

Corrosion Proof Terminals for Aluminum Electric Wires (Alpha Terminal Series)



Applications

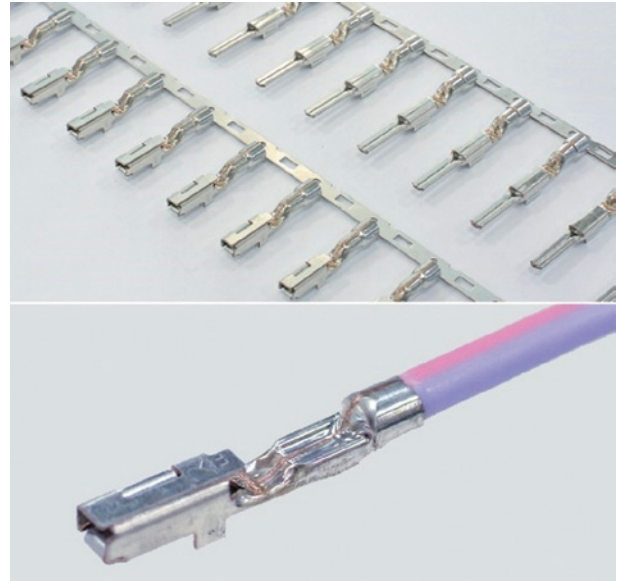
Terminals for electrical connections with aluminum electrical wires

Features

- Outstanding corrosion resistance
- High productivity and low cost
- High versatility, including application to existing connectors

Automotive-friendly performance

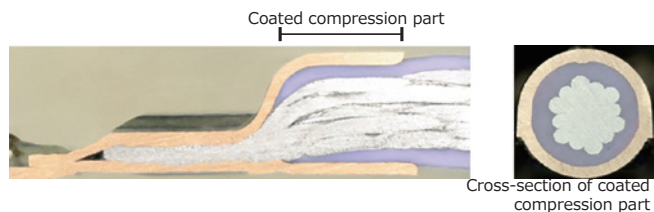
- Crimping accomplishes electrical connections and corrosion-resistant treatment simultaneously
- Expands the scope of application of aluminum electrical wiring
- Improves fuel efficiency by reducing vehicle weight



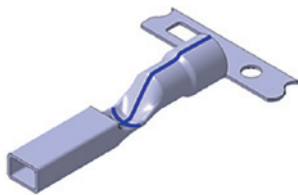
Corrosion-resistant terminals using aluminum electrical wiring

How We Did It

- Crimped parts are sealed to prevent water infiltration, thereby enhancing corrosion resistance

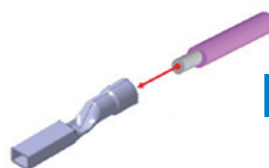


Terminal manufacturing process

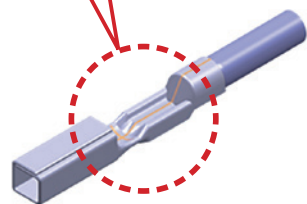


Fiber laser welding

Wire harness manufacturing process



Insertion of electrical wires



Crimping