

# Aluminum Mechanical Connector

Aluminum mechanical connectors are designed for terminating aluminum conductors. These connectors utilize mechanical clamping to ensure a secure electrical connection.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Mechanical Connector

This mechanical connector is engineered for reliable termination of aluminum conductors in electrical power transmission and distribution systems. Constructed from high-strength aluminum alloy, it ensures excellent conductivity and long-term corrosion resistance. The design simplifies installation by eliminating the need for specialized crimping tools, utilizing torque-controlled shear-off bolts for a secure, consistent electrical connection.

## Technical Specifications

### Voltage Application

Low Voltage

### Material

High strength aluminium alloy

## Installation & Features

### Installation Requirements

- No crimping tools required
- No specialized operator skill needed
- Compatible with standard socket spanners or wrenches
- Torque-controlled shear-off bolts

### Key Features

Smooth Surface, Burr-Free, Secure Clamping, Corrosion Resistant