

Aluminum Mechanical Lugs Anti-Turn Connector Dual Rated - Two Conductor

TYPE ATAU

Features

- Manufactured from high strength aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Anti-rotation bar
- Suitable for use in circuits rated 35KV or less; proper high voltage spacing and insulation techniques must be used
- AL9CU, rated to 90° C

Benefits

- Suitable for use with copper or aluminum conductors
- Provides low contact resistance
- For easy conductor insertion
- Reduces risk of movement at installation
- Application versatility

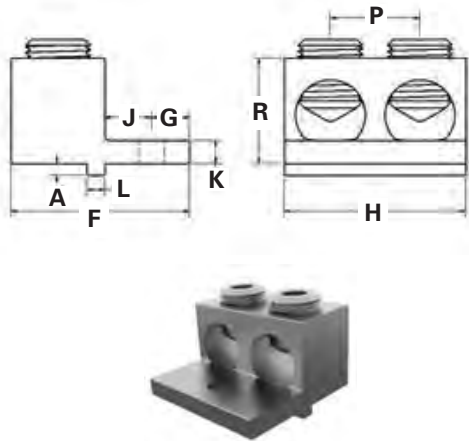


Fig. 1

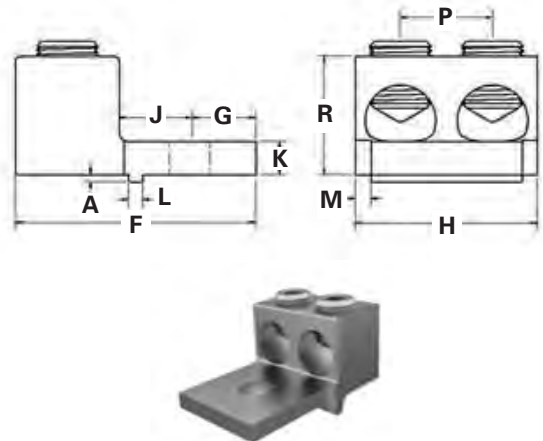


Fig. 2

| Catalog Number | Figure Number | Wire Range | Bolt Size | Dimensions - in. (mm) | | | | | | | | | | Hex Size |
|----------------|---------------|------------|-----------|-----------------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|-------------|-------------|----------|
| | | | | H | R | P | M* | F | J | G | K | L | A | |
| ATAU-2/0-14 | 1 | 2/0-14 | 1/4 | 1.250 (31.8) | 0.787 (20.0) | 0.656 (16.7) | N/A | 1.468 (37.3) | 0.503 (12.8) | 0.340 (8.6) | 0.187 (4.7) | 0.125 (3.2) | 0.062 (1.6) | 3/16 |
| ATAU-350-14 | 1 | 350kcmil-6 | 1/4 | 1.938 (49.2) | 1.125 (28.6) | 0.957 (24.3) | N/A | 1.906 (48.4) | 0.500 (12.7) | 0.406 (10.3) | 0.250 (6.4) | 0.187 (4.7) | 0.125 (3.2) | 5/16 |
| ATAU-350-12* | 2 | 350kcmil-4 | 1/2 | 1.900 (48.3) | 1.250 (31.8) | 0.957 (24.3) | 0.075 (1.9) | 2.875 (73.0) | 0.875 (22.2) | 0.875 (22.2) | 0.250 (6.4) | 0.250 (6.4) | 0.250 (6.4) | 5/16 |
| ATAU-600-12* | 2 | 600kcmil-2 | 1/2 | 2.406 (61.1) | 1.562 (39.7) | 1.219 (31.0) | 0.203 (5.2) | 3.000 (76.2) | 0.938 (23.8) | 0.687 (17.4) | 0.437 (11.1) | 0.187 (4.7) | 0.093 (2.4) | 1/2 |

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX® oxide inhibitor recommended for all aluminum terminations

Tested to UL486A/B, UL File E6207

*Reduced tang design to accommodate physical breaker box mounting limitations