



Catalog Number See Table  
 UPC Number  
 Description Insulated Mechanical Connector  
 2 Conductor Dual Side Entry  
 Black Insulation



- Features**
- Insulated Mechanical Connector - Black Insulation
  - Dual Side Entry
  - Aluminum Mechanical Connector
  - AL/CU Dual Rated
  - Gutter, Raceway, Enclosure Power Distribution Applications

**General**

Material: 60601-T6 Plated Aluminum  
 Insulation: Black Abrasion & Chemical Resistant PVC Insulation  
 Bolt: Hex Head  
 Wire Range: See Table  
 Prefilled Oxide Inhibitor

**Dimension Information**  
 See Table

**Specifications**

Temperature Rating Neg 49 - 194°F  
 Voltage Rating 600  
 Flammability Rating N/A  
 Amp Rating To Conductor

**Packaging**  
 Box Qty See Table

**Certifications**

UL 486B Dual Rated CU9AL ANSI C119.4  
 cUL Yes  
 RoHS N/A

| Cat. No. | Wire Range | Fig. | Allen Hex | Length | Width | Height | Box Qty |
|----------|------------|------|-----------|--------|-------|--------|---------|
| 97112    | 4-14       | 1    | Slotted   | 1.13   | 1.5   | 1.38   | 12      |
| 97113    | 2-14       | 1    | Slotted   | 1.15   | 1.5   | 1.42   | 12      |
| 97115    | 1/0-14     | 1    | 3/16      | 1.62   | 1.83  | 1.83   | 6       |
| 97116    | 2/0-6      | 1    | 3/16      | 1.69   | 1.88  | 1.93   | 10      |
| 97117    | 3/0-6      | 1    | 1/4       | 2.18   | 2.48  | 2.37   | 8       |
| 97118    | 250 - 6    | 1    | 5/16      | 2.2    | 2.41  | 2.22   | 6       |
| 97120    | 350 - 6    | 1    | 5/16      | 2.6    | 2.8   | 2.62   | 4       |
| 97121    | 500 - 6    | 1    | 3/8       | 2.88   | 3.14  | 3.04   | 2       |
| 97122    | 600 - 250  | 1    | 5/16      | 2.98   | 3.38  | 3.25   | 4       |
| 97124    | 750 - 250  | 1    | 3/8       | 3.33   | 3.44  | 3.52   | 2       |
| 97125*   | 750 - 250  | 2    | 3/8       | 3.33   | 4.5   | 3.52   | 2       |

| WIRE SIZE           | CONNECTOR SIZE |     |     |     |     |     |     |     |    |    |    |
|---------------------|----------------|-----|-----|-----|-----|-----|-----|-----|----|----|----|
|                     | 750            | 600 | 500 | 350 | 250 | 3/0 | 2/0 | 1/0 | 1  | #2 | #4 |
| TORQUE VALUE IN/LBS |                |     |     |     |     |     |     |     |    |    |    |
| 600-750             | 442            |     |     |     |     |     |     |     |    |    |    |
| 600                 | 442            | 398 | 310 |     |     |     |     |     |    |    |    |
| 500                 | 442            | 398 | 310 |     |     |     |     |     |    |    |    |
| 400                 | 310            | 398 | 310 |     |     |     |     |     |    |    |    |
| 350                 | 310            | 398 | 310 | 221 |     |     |     |     |    |    |    |
| 250                 | 310            | 398 | 310 | 221 | 149 |     |     |     |    |    |    |
| 4/0                 |                |     | 310 | 221 | 149 |     |     |     |    |    |    |
| 3/0                 |                |     | 310 | 221 | 149 | 100 |     |     |    |    |    |
| 2/0                 |                |     | 310 | 221 | 149 | 100 |     |     |    |    |    |
| 1/0                 |                |     | 310 | 221 | 149 | 100 | 89  | 89  |    |    |    |
| #3 - # 1            |                |     | 310 | 221 | 149 | 100 | 89  | 89  | 89 | 80 |    |
| #4 - # 6            |                |     | 310 | 221 | 149 | 100 | 89  | 89  | 89 | 80 | 35 |
| # 8                 |                |     |     |     |     |     | 89  | 89  | 89 | 80 | 35 |
| # 10 - # 14         |                |     |     |     |     |     | 89  | 89  | 89 | 80 | 35 |

Note : Not recomanded for fine Stranded Flexible Wire .