



Catalog Number See Table
 UPC Number
 Description Insulated Mechanical Connector
 In-Line Splice
 Black Insulation



| Features | |
|----------|--|
| - | Insulated Mechanical Connector - Black Insulation |
| - | In-Line Through Splice |
| - | Aluminum Mechanical Connector |
| - | AL/CU Dual Rated |
| - | Gutter, Raceway, Enclosure Power Distribution Applications |

| General | |
|-------------|--|
| Material: | 60601-T6 Plated Aluminum |
| Insulation: | Clear Abrasion & Chemical Resistant PVC Insulation |
| Bolt: | Hex Head |
| Wire Range: | #14 - 500 MCM 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 |
|----------|------------|------|-----------|--------|-------|--------|---------|
| 97017 | 14-Feb | 1 | Slotted | 3.46 | 0.82 | 1.62 | 12 |
| 97019 | 1/0 - 14 | 1 | 16-Mar | 3.55 | 0.96 | 2.05 | 12 |
| 97020 | 2/0 - 6 | 1 | 16-Mar | 3.55 | 0.96 | 2.05 | 12 |
| 97021 | 250 - 6 | 1 | 4-Jan | 4.26 | 1.26 | 2.28 | 4 |
| 97022 | 350 - 6 | 1 | 16-May | 5.21 | 1.33 | 2.63 | 4 |
| 97023 | 500 - 6 | 1 | 16-May | 5.99 | 1.5 | 2.88 | 2 |
| 97024 | 600 - 250 | 1 | 16-May | 6.18 | 1.77 | 3.17 | 2 |
| 97028* | 750 - 250 | 2 | 8-Mar | 7.39 | 1.84 | 3.55 | 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 .