



**SKU:** USGL-600R106

**UPC:** 0783669003109

**Features & Benefits:**

**Description:** Cleartrax Aluminum Lay-In Connector, Dual Rated, Conductor Range 600-2, 6 Ports, 10 Holes, UL



## Specs

### Additional Class Attributes

|                            |               |
|----------------------------|---------------|
| Connection                 | Mechanical    |
| Contains DE-OX®            | No            |
| Mounting Hole Type         | Thru          |
| Number of Conductors       | 6             |
| Number of Mounting Holes   | 10            |
| Number of Poles            | 1             |
| Number of Ports / Wireways | 6             |
| Wire Orientation           | Perpendicular |

### Dimensions

|                              |              |
|------------------------------|--------------|
| Dimension G (IN)             | 0.625        |
| Dimension G (mm)             | 15.875       |
| Drive Size Main              | 5/16         |
| Drive Type Main              | Internal Hex |
| Height (IN)                  | 1.857        |
| Height BX (IN)               | 6.75         |
| Height (mm)                  | 47.1678      |
| Length (IN)                  | 5.97         |
| Mounting Bolt/Stud Size (mm) | 304.8        |
| Mounting Hole Diameter (IN)  | 0.563        |
| Mounting Hole Diameter (mm)  | 14.3002      |
| Mounting Hole Spacing (IN)   | 1.75         |
| Mounting Hole Spacing (mm)   | 44.45        |
| Tang Length (IN)             | 3.625        |
| Tang Length (mm)             | 92.075       |
| Tang Thickness (IN)          | 0.5          |
| Tang Thickness (mm)          | 12.7         |
| Tang Width (IN)              | 8.686        |
| Tang Width (mm)              | 220.6244     |
| Weight (LB)                  | 3.756        |
| Weight BX (LB)               | 30.6525      |
| Width (IN)                   | 8.686        |
| Width BX (IN)                | 13.5         |

### Material and Finish

|                    |          |
|--------------------|----------|
| Conductor Material | Aluminum |
| Connector Finish   | Clear    |



|                                |          |
|--------------------------------|----------|
| Insulation                     | NA       |
| Material                       | Aluminum |
| Wire Binding Hardware Finish   | Tin      |
| Wire Binding Hardware Material | Aluminum |

### ***Additional Technical Specifications***

|                |          |
|----------------|----------|
| Conductor Type | Stranded |
|----------------|----------|

### ***Bolt and Screw Sizes***

|                                        |     |
|----------------------------------------|-----|
| Mounting Bolt/Stud Size                | 1/2 |
| Number of Wire Binding Screws per Port | 2   |
| Wire Binding Screw Size                | 3/4 |
| Wire Binding Torque                    | 450 |

### ***General***

|                             |                |
|-----------------------------|----------------|
| Bag Quantity                | 1              |
| Carton Quantity Description | STD PACK QTY 8 |
| Dual Rated                  | Yes            |
| NEMA Code                   | S-569-1        |
| UPC Code                    | 78366900310    |

### ***Testing Standards***

|                          |                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| Prop65 Compliance        | This product is in compliance with Prop65. It is not known to contain any chemicals associated with this regulation |
| UL / CULUS Specification | UL 486A/B Listed                                                                                                    |
| UL File Number           | E6207                                                                                                               |

### ***Environment and Temperature***

|                    |      |
|--------------------|------|
| Temperature Rating | 90°C |
|--------------------|------|

### ***Color***

|       |        |
|-------|--------|
| Color | Silver |
|-------|--------|

### ***Conductor Ranges***

|                                                        |                   |
|--------------------------------------------------------|-------------------|
| Conductor Range AL Solid (Secondary, tap, load)        | NA                |
| Conductor Range AL Stranded (Primary, run, main, line) | 600 kcmil - 2 Str |
| Conductor Range AL Stranded (Secondary, tap, load)     | NA                |
| Conductor Range CU Solid (Primary, run, main, line)    | NA                |
| Conductor Range CU Solid (Secondary, tap, load)        | NA                |
| Conductor Range CU Stranded (Primary, run, main, line) | 600 kcmil - 2 Str |
| Conductor Range CU Stranded (Secondary, tap, load)     | NA                |
| Conductor Range AL Solid (Primary, run, main, line)    | NA                |

### ***Voltage***



35 kV