



UL CLASSIFICATION MATRIX

| CLASSIFIED cUL US E468689 | | Dual Rated Lugs & Splices | | | | | | |
|---------------------------------|--|---------------------------|------------|--------------|----------------------------------|----------|------------|------------------------------|
| | | Anderson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union | T&B |
| Splice Model #'s | | VACS | ASP | YS-A | AS, ASN | SA | BCUA | 60501 – 60565 |
| Lug Model #'s | | VACL | ATL | YA-A, YA-ATN | ACL, ACN, ALNS, 2ACL, 2ACN, ALND | LAA, LAB | BLUA | 60101 – 60166, 60230 – 60267 |

| Wire Size | Color Code | MILWAUKEE® Die Part Number | Die Indentation Mark | Lugs: Total # of Crimps | | | Splices: Total # of Crimps per Side | | |
|-----------|------------|----------------------------|----------------------|-------------------------|-------------------------|--------|-------------------------------------|---------|------------|
| | | | | Anderson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union |
| #8 AWG | BLUE | 49-16-U008 | 8 | Lugs: N/A Splices: 2 | Lugs: 2 Splices: N/A | 2 | 2 | 2 | 2 |
| #6 AWG | GRAY | 49-16-U006 | 6 | | | | | | |
| #4 AWG | GREEN | 49-16-U004 | 4 | | | | | | |
| #2 AWG | PINK | 49-16-U002 | 2 | | | | | | |
| #1 AWG | GOLD | 49-16-U001 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| 1/0 AWG | TAN | 49-16-U01A | 1/0 | | | | | | |
| 2/0 AWG | OLIVE | 49-16-U02A | 2/0 | | | | | | |
| 3/0 AWG | RUBY | 49-16-U03A | 3/0 | | | | | | |
| 4/0 AWG | WHITE | 49-16-U04A | 4/0 | | | | | | |
| 250 MCM | RED | 49-16-U250 | 250 | 4 | 4 | 4 | 4 | 4 | 4 |
| 300 MCM | BLUE | 49-16-U300 | 300 | | | | | | |
| 350 MCM | BROWN | 49-16-U350 | 350 | | | | | | |

| CLASSIFIED cUL US E468689 | | Copper Short & Long Barrel Lugs & Splices | | | | | | |
|---------------------------------|--|---|------------------------|--|---|--------------------------|------------|--|
| | | Anderson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union | T&B |
| Splice Model #'s | | VHSS, VHS | CSP, CU | YS, YS-L, YS-T | CT, CTL | SCSS, SCS, SCL, SCH | BCU, BBCU | 54504 – 54520, 54804 – 54820 |
| Lug Model #'s | | VHCS, VHCL | CTL-2, CTL, CTL-L, LCN | YA, YAZ, YA-L, YA-2L, YA-2LN, YA-L-NT, YA-L-2NT, YA-L-TC, YA-L-2TC, YA-2N, YA-TC, YA-2TC | CSW, CRA, CRB, CLN, CLW, CRA-L, CRB-L, CRA-2L, CRB-2L | LCAS, LCA, LCD, LCB, LCC | BLU, BBLU | 54104 – 54120, 54204 – 54220, 54930BE – 54920BE, 54850BE – 54878BE |

| Wire Size | Color Code | MILWAUKEE® Die Part Number | Die Indentation Mark | Lugs: Total # of Crimps | | | Splices: Total # of Crimps per Side | | |
|-----------|------------|----------------------------|----------------------|-------------------------|------------|--------|-------------------------------------|---------|------------|
| | | | | Anderson | Blackburn® | Burndy | ILSCO | Panduit | Penn-Union |
| #8 AWG | RED | 49-16-U008C | 8 | 1 | 1 | 1 | 1 | 1 | 1 |
| #6 AWG | BLUE | 49-16-U006C | 6 | | | | | | |
| #4 AWG | GRAY | 49-16-U004C | 4 | | | | | | |
| #2 AWG | BROWN | 49-16-U002C | 2 | | | | | | |
| #1 AWG | GREEN | 49-16-U001C | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| 1/0 AWG | PINK | 49-16-U01AC | 1/0 | | | | | | |
| 2/0 AWG | BLACK | 49-16-U02AC | 2/0 | | | | | | |
| 3/0 AWG | ORANGE | 49-16-U03AC | 3/0 | | | | | | |
| 4/0 AWG | PURPLE | 49-16-U04AC | 4/0 | | | | | | |
| 250 MCM | YELLOW | 49-16-U250C | 250 | 2 | 2 | 2 | 2 | 2 | 2 |
| 300 MCM | WHITE | 49-16-U300C | 300 | | | | | | |
| 350 MCM | RED | 49-16-U350C | 350 | | | | | | |
| 400 MCM | BLUE | 49-16-U400C | 400 | Lugs: 2 Splice: N/A | | | | | |
| 500 MCM | BROWN | 49-16-U500C | 500 | | | | | | |
| 600 MCM | GREEN | 49-16-U600C | 600 | | | | | | |

Connections made with this tool (2679-20), jaw (49-16-U000) and combination of die and connector part numbers in the charts above produce cULus classified crimps according to the UL 486A-B classification standards.

10-20-0893



2679-20, along with MILWAUKEE® U Style Dies, is UL Classified with most Anderson, Blackburn®, Burndy, ILSCO, Panduit, Penn-Union and T&B connectors #8 – 600 MCM Cu and #8 – 350 MCM Dual Rated Connectors. Refer to full UL Classification Matrix above.