





UL CLASSIFICATION MATRIX

 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	2	2				
1/0 AWG	TAN	49-16-U01A	1/0	3	3	3	3	3	3
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						

 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	2	2	2	2	2	2
250 MCM	YELLOW	49-16-U250C	250						
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.