



# UL CLASSIFICATION MATRIX

CLASSIFIED UL E468689		Dual Rated Lugs & Splices								
		Anderson	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B		
<b>Splice Model #'s</b>		VACS	ASP	YS-A	AS, ASN	SA	BCUA	60501-60578		
<b>Lug Model #'s</b>		VACL	ATL	YA-A, YA-ATN	ACL, ACN, ALNS, 2ACL, 2ACN, ALND	LAA, LAB	BLUA	60101-60178 & 60230-60278		
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	T&B
#8 AWG	BLUE	49-12-U008	8	Lugs: N/A Splices: 1	Lugs: N/A Splices: 1	1	1	1	1	1
#6 AWG	GRAY	49-12-U006	6							
#4 AWG	GREEN	49-12-U004	4							
#2 AWG	PINK	49-12-U002	2							
#1 AWG	GOLD	49-12-U001	1	1	1	1	1	1	1	1
1/0 AWG	TAN	49-12-U01A	1/0	2	2	2	2	2	2	2
2/0 AWG	OLIVE	49-12-U02A	2/0							
3/0 AWG	RUBY	49-12-U03A	3/0							
4/0 AWG	WHITE	49-12-U04A	4/0							
250 MCM	RED	49-12-U250	250							
300 MCM	BLUE	49-12-U300	300							
350 MCM	BROWN	49-12-U350	350	3	3	3	3	3	3	
400 MCM	GREEN	49-12-U400	400							
500 MCM	PINK	49-12-U500	500							
600 MCM	BLACK	49-12-U600	600							
750 MCM	YELLOW	49-12-U750	750							

CLASSIFIED UL E468689		Copper Short & Long Barrel Lugs & Splices								
		Anderson	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B		
<b>Splice Model #'s</b>		VHSS, VHS	CSP, CU	YS, YS-L, YS-T	CT, CTL	SCSS, SCS, SCL, SCH	BCU, BBCU	54504-54523-TB & 54804-54823		
<b>Lug Model #'s</b>		VHCS, VHCL	CTL-2, CTL, CTL-L, LCN	YA, YA7, 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, LOA, LCD, LCB, LCC	BLU, BBLU	54104-54123-TB, 54204-54223, 54850BE-54880BE, 54930BE-54923BE		
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	T&B
#8 AWG	RED	49-12-U008C	8	1	1	1	1	1	1	1
#6 AWG	BLUE	49-12-U006C	6							
#4 AWG	GRAY	49-12-U004C	4							
#2 AWG	BROWN	49-12-U002C	2							
#1 AWG	GREEN	49-12-U001C	1	2	2	2	2	2	2	2
1/0 AWG	PINK	49-12-U01AC	1/0							
2/0 AWG	BLACK	49-12-U02AC	2/0							
3/0 AWG	ORANGE	49-12-U03AC	3/0							
4/0 AWG	PURPLE	49-12-U04AC	4/0							
250 MCM	YELLOW	49-12-U250C	250							
300 MCM	WHITE	49-12-U300C	300	2	2	2	2	2	2	2
350 MCM	RED	49-12-U350C	350							
400 MCM	BLUE	49-12-U400C	400							
500 MCM	BROWN	49-12-U500C	500							
600 MCM	GREEN	49-12-U600C	600							
750 MCM	BLACK	49-12-U750C	750							



This tool (2779-20), along with MILWAUKEE® EXACT™ 12T U Style Dies, is UL Classified with most Anderson, Blackburn, Burndy, ILSCO, Panduit, Penn-Union and T&B connectors #8 to 750 MCM Cu and Dual Rated Connectors. Refer to the full UL Classification Matrix above.