






UL CLASSIFICATION MATRIX

	Copper Short & Long Barrel Lugs & Splices						
	Anderson*	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B
Splice Model #'s	VHS, VHSS	CSP, CU	YS, YS-L, YS-T	CT, CTL	SCH, SCL, SCS, SCSS	BBCU, BCU	54504 – 54523-TB, 54804 – 54823
Lug Model #'s	VHCL, VHCS	CTL, CTL-L, CTL-2, LCN	YA, YA-L, YA-L-NIT, YA-L-2NT, YA-L-TC, YA-L-2TC, YA-2L, YA-2LN, YA-2N, YA-TC, YA-2TC, YAZ	CLN, CLND, CLNS, CLW, CLWD, CRA, CRB, CRA-L, CRB-L, CRA- 2L, CRB-2L, CSW, CSWS	LCA, LCAS, LCB, LCC, LCD	BBLU, BLU	54104 – 54123-TB, 54204 – 54223, 54850BE – 54880BE, 54930BE – 54923BE
Str Wire Size Range (Code only)	Lugs: Total # of Crimps			Splices: Total # of Crimps per Side			
	Anderson*	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B
#6 AWG	1-Lugs Only						
#4 AWG	1	1	1	1	1	1	1
#2 AWG							
#1 AWG							
1/0 AWG							
2/0 AWG							
3/0 AWG							
4/0 AWG							
250 MCM							
300 MCM							
350 MCM							
400 MCM							
500 MCM							
600 MCM							
750 MCM							

	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 – 60578
Lug Model #'s	VACL	ATL	YA-A, YA-ATN	ACL, 2ACL, ACN, 2ACN, ALND, ALNS, ALNN	LAA, LAB	BLUA	60101 – 60178, 60230 – 60278
Str Wire Size Range (Code only)	Lugs: Total # of Crimps			Splices: Total # of Crimps per Side			
	Anderson*	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B
#6 AWG	1-Splices Only						
#4 AWG	1	1	1	1	1	1	1
#2 AWG							
#1 AWG							
1/0 AWG							
2/0 AWG							
3/0 AWG							
4/0 AWG							
250 MCM							
300 MCM							
350 MCM							
400 MCM							
500 MCM							
600 MCM							
750 MCM							

	Dual Rated Lugs & Splices with COPPER Wire						
	Anderson*	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B
Splice Model #'s	VACS	ASP	YS-A	AS, ASN	SA	BCUA	60501 – 60578
Lug Model #'s	VACL	ATL	YA-A, YA-ATN	ACL, 2ACL, ACN, 2ACN, ALND, ALNS, ALNN	LAA, LAB	BLUA	60101 – 60178, 60230 – 60278
Str Wire Size Range (Code only)	Lugs: Total # of Crimps			Splices: Total # of Crimps per Side			
	Anderson*	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B
#6 AWG	1-Splices Only						
#4 AWG	1	1	1	1	1	1	1
#2 AWG							
#1 AWG							
1/0 AWG							
2/0 AWG							
3/0 AWG							
4/0 AWG							
250 MCM							
300 MCM							
350 MCM							
400 MCM							
500 MCM							
600 MCM							
750 MCM							

A single crimp should be centered in the middle of the crimping area. Number of crimps is a minimum. Additional crimps would not negatively affect the integrity of the connection so long as they are uniformly placed between the intended crimp area of the connector, typically outlined with color bands or knurls. For the latest listing of approvals, visit milwaukeeul.com. For technical or service assistance, contact Milwaukee Customer Service at 1-800-729-3878.

*NOTE: Anderson does not manufacture #6 AWG Dual Rated Lugs or #1 AWG Copper Splices.



2877-20 is UL Classified with most Anderson, Blackburn®, Burndy, ILSCO, Panduit, Penn-Union and T&B connectors #6 AWG to 750 MCM Cu & Dual Rated Connectors Refer to full UL Classification Matrix above.