Milwaukee®

M18 FORCELOGIC™ CRIMPERS
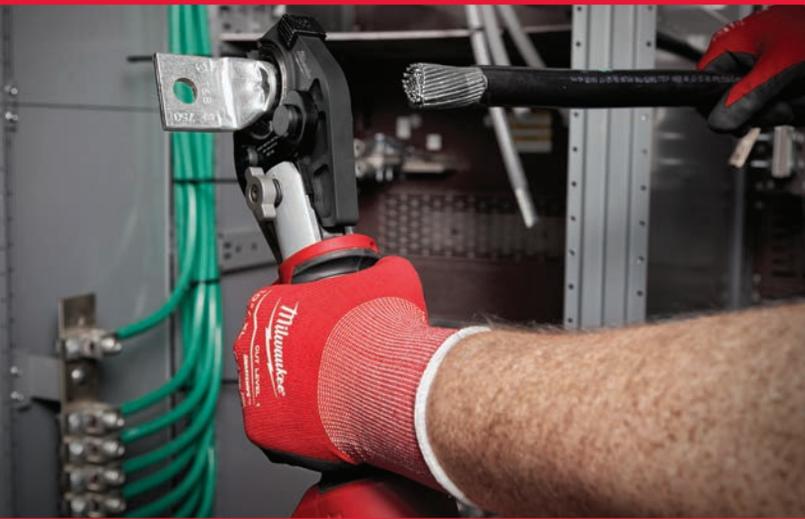
TOOL SPECIFICATIONS & UL CLASSIFICATION
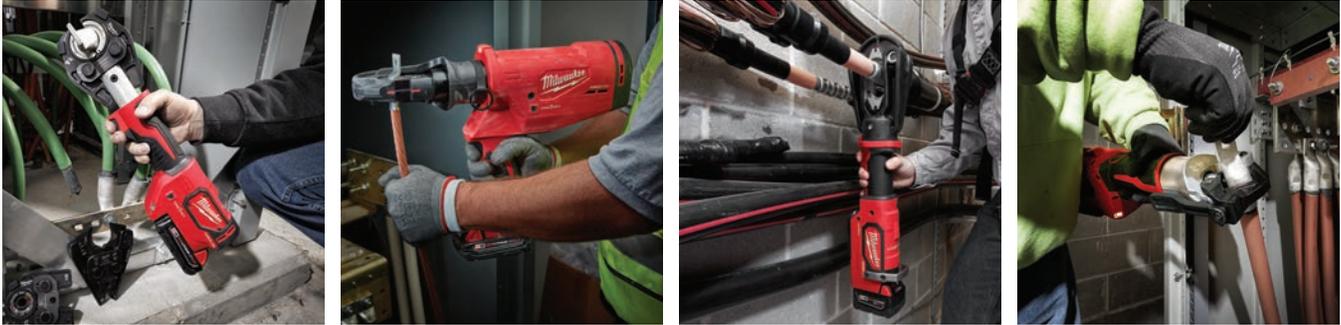
cULus Classified Connections from #8 – 750 MCM on Cu & Dual Rated Lugs & Splices

What is UL?
- Underwriters Laboratories (UL) is a third party entity that specializes in safety consulting and safety-related testing and certification in the manufacturing, retail and service industries.

Why is UL important in the Electrical Industry as it relates to Crimping?
- UL tests and certifies electrical connections to common standards of safety and reliability across multiple manufacturers and multiple combinations of installation. The electrical connection standards are UL 486A and UL 486B.
- UL has two types of recognitions for these standards: UL Listed and UL Classified.

Is there a difference in testing standards between Listed and Classified?
- No. UL only has one set of standards for electrical connections and all electrical connections that are recognized by UL meet these standards.

What is the difference between UL Listed and UL Classified?
- UL Listing is only for connector manufacturers and consist of a single branded installation system. (exp: T&B Crimper, T&B Die & T&B Connector)
- UL Classification is given to non-connector manufacturers whose tools meet UL's installation Standards. (Exp: MILWAUKEE® Crimper, MILWAUKEE® Die & Range of Connectors)
- **Because of this, a UL Classified Tool can install a broader range of connectors than a UL Listed tool and at the same standard.**

MILWAUKEE® ADVANTAGE

MILWAUKEE® has the Broadest Range of UL Classification

MILWAUKEE® Catalog Number	2679-22 & 2679-20 (Tool-Only – Non-Salable)
UPC Number	0045242339488
Description	M18™ FORCE LOGIC™ 600 MCM Cu/350 MCM Al Crimper
Status	Active
Dimensions	
Width	3.13"
Length	13.40"
Height	5.46"
General	
Weight	4.65 lbs
Warranty	5-Year Tool, 2-Year Battery
Product Description	Self-Contained, 6 Tons, 18V DC Lithium-ion Battery Actuated Crimping Tool
Approvals / Certifications	
cULus	UL Classified 486A-B
Physical	
Pressure (Nominal Operating)	7,500 PSI
Crimp Force	6 Tons
Force Developed	6 Tons
Copper Crimping Capacity	#8 – 750 MCM*
Aluminum Crimping Capacity	#8 – 750 MCM+
Operating Voltage	18V DC
Always Refer to the Operator's Manual for Full Installation Instructions	

*750 MCM when used with Jaw 49-16-U111 & applicable dies
+ 400 – 750 MCM when used with Jaw 49-16-U111 & applicable dies

For further technical assistance please contact us at 1-800-SAWDUST (729-3878)
Mon – Fri 7:00 AM – 6:30 PM CST or by email at
metproductsupport@milwaukeetool.com

Table A

CLASSIFIED cULus E468689

Connections made with tool 2779-20 or 2679-20 with jaw 49-16-U000 or 49-16-U111 and combination of die and connector part numbers in the charts below produce cULus Classified crimps according to the UL 486A-B classification standards.

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	54504-54523-TB 54804-54823
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	CLN, CLND, CLNS, CLW, CLWD, CRA, CRB, CRA-L, CRB-L, CRA-2L, CRB-2L, CSW, CSWS	LCAS LCA LCD LCB LCC	BLU BBLU	54104-54123-TB 54204-54223 54850BE-54880BE 54930BE-54923BE

Wire Size (Code only)	Die Color	Cat. No.	Die Indentation Mark	Lugs: Total # of Crimps Splices: # of Crimps per Side						
				Anderson	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B
#8 AWG	RED	49-16-U008C	8							
#6 AWG	BLUE	49-16-U006C	6							
#4 AWG	GRAY	49-16-U004C	4	1	1	1	1	1	1	1
#2 AWG	BROWN	49-16-U002C	2							
#1 AWG	GREEN	49-16-U001C	1							
1/0 AWG	PINK	49-16-U01AC	1/0							
2/0 AWG	BLACK	49-16-U02AC	2/0	2						
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							
300 MCM	WHITE	49-16-U300C	300	2	2	2	2	2	2	2
350 MCM	RED	49-16-U350C	350	Lugs: 2 Splices: N/A						
400 MCM	BLUE	49-16-U400C	400							
500 MCM	BROWN	49-16-U500C	500							
600 MCM	GREEN	49-16-U600C	600							
750 MCM	BLACK	49-16-U750C*	750		3	3	3	3	3	3

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, ACN, ALND, ALNS, 2ACL, 2ACN, ALNN	LAA LAB	BLUA	60101-60178 60230-60278

Wire Size (Code only)	Die Color	Cat. No.	Die Indentation Mark	Lugs: Total # of Crimps Splices: # of Crimps per Side						
				Anderson	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B
#8 AWG	BLUE	49-16-U008	8	Lugs: N/A Splices: 2	Lugs: 2 Splices: N/A	2	2		Lugs: 2 Splices: N/A	2
#6 AWG	GRAY	49-16-U006	6							
#4 AWG	GREEN	49-16-U004	4							
#2 AWG	PINK	49-16-U002	2	2	2				2	
#1 AWG	GOLD	49-16-U001	1	3	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	4	4	4	4	4	4	4
250 MCM	RED	49-16-U250	250							
300 MCM	BLUE	49-16-U300	300							
350 MCM	BROWN	49-16-U350	350							
400 MCM	GREEN	49-16-U400*	400	4				4	Lugs: N/A Splices: 4	4
500 MCM	PINK	49-16-U500*	500		Lugs: 4 Splices: N/A	4	4	Lugs: 5 Splices: N/A		
600 MCM	BLACK	49-16-U600*	600							
750 MCM	YELLOW	49-16-U750*	750							

*Connections must use jaw 49-16-U111. 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 milwaukeetool.com. For technical or service assistance, contact Milwaukee Customer Service at 1-800-729-3878.

CERTIFICATE OF COMPLIANCE

Certificate Number	20160701-E468689
Report Reference	E468689-20151002
Issue Date	2016-JULY-01

Issued to: Milwaukee Electric Tool Corp
13135 W Lisbon Rd, Brookfield WI 53005-2550

This is to certify that representative samples of CRIMP TOOLS CERTIFIED FOR USE WITH SPECIFIED WIRE CONNECTORS
See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Wire Connectors, UL 486A-486B
Wire Connectors, CSA C22.2 No. 65-13,

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models:

USC, CNC -   Crimp tools, Model Nos. 2679-20.

USC, CNC - Southwire Crimp tools, Model No.SCR6-BC

Bruce Mahrenholz, Director North American Certification Program

UL LLC

MILWAUKEE® Catalog Number	2779-22 & 2779-20 (Tool-Only – Non-Salable)
UPC Number	0045242473786
Description	M18™ FORCE LOGIC™ 750 MCM Crimper
Status	Active
Dimensions	
Width	3.65"
Length	15.88"
Height	11.09"
General	
Weight	11.3 lbs
Warranty	5-Year Tool, 3-Year Battery (XC), 2-Year Battery (CP)
Product Description	Self-Contained, 12 Tons, 18V DC Lithium-ion Battery Actuated Crimping Tool
Approvals / Certifications	
cULus	UL Classified 486A-B
Physical	
Pressure (Nominal Operating)	9,690 PSI
Crimp Force	12 Tons
Force Developed	12 Tons
Copper Crimping Capacity	#8 – 750 MCM
Aluminum Crimping Capacity	#8 – 750 MCM
Operating Voltage	18V DC
Always Refer to the Operator's Manual for Full Installation Instructions	

For further technical assistance please contact us at 1-800-SAWDUST (729-3878)
Mon – Fri 7:00 AM – 6:30 PM CST or by email at
metproductsupport@milwaukeetool.com

Table A

cULus CLASSIFIED E468689

Connections made with this tool (2779-20) and combination of die and connector part numbers in the charts below produce cULus Classified crimps according to the UL 486A-B classification standards.

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-2, 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	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

Wire Size (Code only)	Die Color	Cat. No.	Die Indentation Mark	Lugs: Total # of Crimps / Splices: # 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
#6 AWG	BLUE	49-12-U006C	6	■	■	1	1	1	1	1
#4 AWG	GRAY	49-12-U004C	4	1	1	1	1	1	1	1
#2 AWG	BROWN	49-12-U002C	2	1	1	1	1	1	1	1
#1 AWG	GREEN	49-12-U001C	1	1	1	1	1	1	1	1
1/0 AWG	PINK	49-12-U01AC	1/0	1	1	1	1	1	1	1
2/0 AWG	BLACK	49-12-U02AC	2/0	1	1	1	1	1	1	1
3/0 AWG	ORANGE	49-12-U03AC	3/0	1	1	1	1	1	1	1
4/0 AWG	PURPLE	49-12-U04AC	4/0	1	1	1	1	1	1	1
250 MCM	YELLOW	49-12-U250C	250	1	1	1	1	1	1	1
300 MCM	WHITE	49-12-U300C	300	2	2	2	2	2	2	2
350 MCM	RED	49-12-U350C	350	Lugs: 2 Splices: N/A	2	2	2	2	2	2
400 MCM	BLUE	49-12-U400C	400	2	2	2	2	2	2	2
500 MCM	BROWN	49-12-U500C	500	2	2	2	2	2	2	2
600 MCM	GREEN	49-12-U600C	600	2	2	2	2	2	2	2
750 MCM	BLACK	49-12-U750C	750	2	2	2	2	2	2	2

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, ACN, ALND, ALNS, 2ACL, 2ACN, ALNN	LAA, LAB	BLUA	60101-60178, 60230-60278

Wire Size (Code only)	Die Color	Cat. No.	Die Indentation Mark	Lugs: Total # of Crimps / Splices: # 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: 1 Splices: N/A	1	1	■	Lugs: 1 Splices: N/A	1
#6 AWG	GRAY	49-12-U006	6	Lugs: N/A Splices: 1	Lugs: 1 Splices: N/A	1	1	■	Lugs: 1 Splices: N/A	1
#4 AWG	GREEN	49-12-U004	4	Lugs: N/A Splices: 1	Lugs: 1 Splices: N/A	1	1	■	Lugs: 1 Splices: N/A	1
#2 AWG	PINK	49-12-U002	2	1	1	1	1	■	1	1
#1 AWG	GOLD	49-12-U001	1	2	2	2	2	2	2	2
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	2	2	2	2	2	2	2
3/0 AWG	RUBY	49-12-U03A	3/0	2	2	2	2	2	2	2
4/0 AWG	WHITE	49-12-U04A	4/0	2	2	2	2	2	2	2
250 MCM	RED	49-12-U250	250	2	2	2	2	2	2	2
300 MCM	BLUE	49-12-U300	300	2	2	2	2	2	2	2
350 MCM	BROWN	49-12-U350	350	2	2	2	2	2	2	2
400 MCM	GREEN	49-12-U400	400	3	3	3	3	3	3	3
500 MCM	PINK	49-12-U500	500	3	3	3	3	3	3	3
600 MCM	BLACK	49-12-U600	600	3	3	3	3	3	3	3
750 MCM	YELLOW	49-12-U750	750	3	3	3	3	3	3	3

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 milwaukeetool.com. For technical or service assistance, contact Milwaukee Customer Service at 1-800-729-3878.

2779-20

CERTIFICATE OF COMPLIANCE

Certificate Number	20160919-E468689
Report Reference	E468689-20160912
Issue Date	2016-SEPTEMBER-19

Issued to: Milwaukee Electric Tool Corp
13135 W Lisbon Rd
Brookfield WI 53005-2550

This is to certify that representative samples of CRIMP TOOLS CERTIFIED FOR USE WITH SPECIFIED WIRE CONNECTORS
Crimp tools, Model No. 2779-20
Southwire Crimp tools, Model No. SCR12-C

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 486A-486B and CSA C22.2 No. 65-13, Wire Connectors
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

MILWAUKEE® Catalog Number	2879-22 & 2879-20 (Tool-Only)
UPC Number	0045242002764 & 0045242539208
Description	M18™ FORCE LOGIC™ 15T Crimper
Status	Active
Dimensions	
Width	3.13"
Length	23.25"
Height	5.50"
General	
Weight	16.11 lbs
Warranty	5-Year Tool, 3-Year Battery (XC), 2-Year Battery (CP)
Product Description	Self-Contained, 15 Tons, 18V DC Lithium-ion Battery Actuated Crimping Tool
Approvals / Certifications	
cULus	UL Classified 486A-B
Physical	
Pressure (Nominal Operating)	9,780 PSI
Crimp Force	15 Tons
Copper Crimping Capacity	#6 – 1500 MCM
Aluminum Crimping Capacity	#6 – 1250 MCM
Operating Voltage	18V DC
Always Refer to the Operator's Manual for Full Installation Instructions	

For further technical assistance please contact us at 1-800-SAWDUST (729-3878)
Mon – Fri 7:00 AM – 6:30 PM CST or by email at
metproductsupport@milwaukeetool.com

TABLE A

CLASSIFIED ᶜ(UL)ᵤₛ E468689

Connections made with this tool (2879-20), Adapter (49-15-PUAD) and combination of die and connector part numbers in the charts below produce cULus classified crimps according to the UL 486A-B standard. *The connections made with these die cat. no.'s create cULus classified crimps without the use of the adapter.

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	54504-54528, 54804-54828
Lug Model #'s	VHCL, VHCS	CTL, CTL-2, 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	CLN, CLND, CLNS, CLW, CLWD, CRA, CRB, CRA-L, CRB-L, CRA-2L, CRB-2L, CSW, CSWS	LCA, LCAS, LCB, LCC, LCD	BBLU, BLU	54104-54128, 54204-54228, 54930BE-54928BE, 54850BE-54882BE

Wire Size (Code only)	Color Code	Cat. No.	Die Indentation Mark	Lugs: Total # of Crimps Splices: # of Crimps per Side						
				Anderson	**Blackburn®**	**Burndy**	**ILSCO**	**Panduit**	**Penn-Union**	**T&B**
#8 AWG	RED	49-12-U008C	8							
#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							
1/0 AWG	PINK	49-12-U01AC	1/0	1	1	1	1	1	1	1
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						
350 MCM	RED	49-12-U350C	350	Lugs: 2 Splices: N/A	2	2	2	2	2	2
400 MCM	BLUE	49-12-U400C	400							
500 MCM	BROWN	49-12-U500C	500	2						
600 MCM	GREEN	49-12-U600C	600							
750 MCM	BLACK	49-12-U750C	750							
750 MCM	BLACK	49-15-P750C*	750P							
800 MCM	ORANGE	49-15-P800C*	800P	3	3	3	3	3	3	3
1000 MCM	WHITE	49-15-P000C*	1000P							

Dual Rated Lugs & Splices

	Anderson	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B
Splice Model #'s	VACS	ASP	YS-A	AS, ASN	SA	BCUA	60501-60584
Lug Model #'s	VACL	ATL	YA-A, YA-ATN	ACL, ACN, ALND, ALNS, 2ACL, 2ACN, ALNN	LAA, LAB	BLUA	60101-60184 & 60230-60284

Wire Size (Code Only)	Color Code	Cat. No.	Die Indentation Mark	Lugs: Total # of Crimps Splices: # 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: 1 Splices: N/A	1	1		Lugs: 1 Splices: N/A	1
#6 AWG	GRAY	49-12-U006	6							
#4 AWG	GREEN	49-12-U004	4							
#2 AWG	PINK	49-12-U002	2	1	1				1	
#1 AWG	GOLD	49-12-U001	1							
1/0 AWG	TAN	49-12-U01A	1/0							
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	2	2	2	2	2	2	2
250 MCM	RED	49-12-U250	250							
300 MCM	BLUE	49-12-U300	300							
350 MCM	BROWN	49-12-U350	350							
400 MCM	GREEN	49-12-U400	400							
500 MCM	PINK	49-12-U500	500	3	3	3	3	3	3	3
600 MCM	BLACK	49-12-U600	600							
750 MCM	YELLOW	49-12-U750	750							
750 MCM	YELLOW	49-15-P750*	750P							
800 MCM	GRAY	49-15-P800*	800P			4	4	4	4	
1000 MCM	BROWN	49-15-P000*	1000P							

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 milwaukeetool.com. For technical or service assistance, contact Milwaukee Customer Service at 1-800-729-3878.

CERTIFICATE OF COMPLIANCE

Certificate Number	20180423-E468689
Report Reference	E468689-20180416
Issue Date	2018-APRIL-23

Issued to: Milwaukee Electric Tool Corp
13135 W Lisbon Rd
Brookfield WI 53005-2550

This is to certify that representative samples of CRIMP TOOLS CERTIFIED FOR USE WITH SPECIFIED WIRE CONNECTORS
USC, CNC - Crimp tools, Model No. 2879-20.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 486A-486B - Wire Connectors
CSA C22.2 No. 65-13 - Wire Connectors

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product

MILWAUKEE® Catalog Number	2877-22 & 2877-20 (Tool-Only)
UPC Number	0045242020706
Description	M18™ FORCE LOGIC™ 750 MCM Dieless Crimper
Status	Active
Dimensions	
Width	3.30"
Length	18.9"
Height	6.50"
General	
Weight	9.0 lbs
Warranty	5-Year Tool, 2-Year Battery
Product Description	Self-Contained, Dieless, 18V DC Lithium-ion Battery Actuated Crimping Tool
Approvals / Certifications	
cULus	UL Classified 486A-B
Physical	
Pressure (Nominal Operating)	9,250 PSI
Crimp Force	7 Tons
Copper Crimping Capacity	#6 – 750 MCM
Aluminum Crimping Capacity	#6 – 750 MCM
Operating Voltage	18V DC
Always Refer to the Operator's Manual for Full Installation Instructions	

For further technical assistance please contact us at 1-800-SAWDUST (729-3878)
Mon – Fri 7:00 AM – 6:30 PM CST or by email at
metproductsupport@milwaukeetool.com

Table A

CLASSIFIED c(UL)us E468689

Connections made with tool 2877-20 and connector part numbers in the charts below produce cULus Classified crimps according to the UL 486A-B classification standards.

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-NT, 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: # of Crimps per Side						
	Anderson*	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B
#6 AWG	1-Lugs Only						
#4 AWG							
#2 AWG							
#1 AWG							
1/0 AWG							
2/0 AWG							
3/0 AWG							
4/0 AWG	1	1	1	1	1	1	1
250 MCM							
300 MCM							
350 MCM							
400 MCM							
500 MCM							
600 MCM							
750 MCM							

Dual Rated Lugs & Splices with ALUMINUM 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: # of Crimps per Side						
	Anderson*	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B
#6 AWG	1-Splices Only						
#4 AWG							
#2 AWG							
#1 AWG							
1/0 AWG							
2/0 AWG							
3/0 AWG							
4/0 AWG	1	1	1	1	1	1	1
250 MCM							
300 MCM							
350 MCM							
400 MCM							
500 MCM							
600 MCM							
750 MCM							

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

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: # of Crimps per Side						
	Anderson*	Blackburn®	Burndy	ILSCO	Panduit	Penn-Union	T&B
#6 AWG	1-Splices Only						
#4 AWG							
#2 AWG							
#1 AWG							
1/0 AWG							
2/0 AWG							
3/0 AWG							
4/0 AWG	1	1	1	1	1	1	1
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 milwaukeetool.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 #t AWG Copper Splices.

CERTIFICATE OF COMPLIANCE

Certificate Number	20190708-E468689
Report Reference	E468689-20190627
Issue Date	2019-JULY-08

Issued to: Milwaukee Electric Tool Corp
13135 W Lisbon Rd
Brookfield WI 53005-2550

This certificate confirms that representative samples of CRIMP TOOLS CERTIFIED FOR USE WITH SPECIFIED WIRE CONNECTORS
Crimp tools, Model Nos. 2877-20

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1976 Outline of Investigation for Crimp Tools For use with Wire Connectors;
UL 486A-486B and CSA C22.2 No. 65-18 Wire Connectors.

Additional Information: See the UL Online Certifications Directory at
https://iq.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program
UL LLC

Milwaukee®

M18 FORCELOGIC™

FORCE LOGIC™ is engineered to not only improve upon, but fundamentally change the way high-force tools are used in the field. Through thoughtful design focused on workflow, each tool simplifies a complicated process to deliver the best user experience of its kind. Whether it's a knockout system that can be set up without the weight of the tool for the easiest way to punch, or the 600 MCM Crimper that holds the connector for instant alignment and the fastest repetitive crimps, FORCE LOGIC™ always delivers the smartest way to work.

THE SMARTEST WAY TO WORK

THE MOST ACCURATE WAY TO CRIMP

THE EASIEST WAY TO CRIMP

THE SIMPLEST WAY TO CRIMP

THE EASIEST WAY TO CRIMP

INDUSTRY LEADER IN CORDLESS INNOVATION

M18 FORCELOGIC™
2677-23
6 Ton Knockout 1/2" – 4" Kit
2677-21
6 Ton Knockout 1/2" – 2" Kit

M18 FORCELOGIC™
2676-23
10 Ton Knockout Tool 1/2" – 4" Kit
2676-22
10 Ton Knockout Tool 1/2" – 2" Kit

M18 FORCELOGIC™
2672-21
Cable Cutter Kit with 750 MCM Jaws
2672-21F
Cable Cutter Kit with Fine Stranded Wire Jaw

M12 FUEL
2465-22
3/8" Digital Torque Wrench w/ ONE-KEY™ Kit

M12 FUEL
2466-22
1/2" Digital Torque Wrench w/ ONE-KEY™ Kit

M18 FUEL
2873A-22
ANGLER™ 120' Steel Pulling Fish Tape Kit
2873B-22
ANGLER™ 240' Steel Pulling Fish Tape Kit

2935CU-21
M18™ Cable Stripper Kit for Cu THHN / XHHW
2935AL-21
M18™ Cable Stripper Kit for Al THHN / XHHW

2435CU-21
M12™ Cable Stripper Kit for Cu THHN / XHHW
2435AL-21
M12™ Cable Stripper Kit for Al THHN / XHHW

2872-21
M18™ Brushless Threaded Rod Cutter Kit

2136-20
M18™ ROCKET™ Tower Light/Charger

M12 SYSTEM   **M18 SYSTEM**

OVER 300 SOLUTIONS, ONE CHARGER

Milwaukee ®

Nothing but **HEAVY DUTY.**®

**VIEW
DIGITAL VERSION**

https://qr.mke.tl/2we63

milwaukeetool.com