Color-Keyed® compression and grounding

Raising the standard.

Compression

One-hole lugs standard barrel 600 V to 35 kV
- Material: high-conductivity wrought copper
- Finish: electro tin plate

Two-hole lugs standard barrel 600 V to 35 kV
- Material: high-conductivity wrought copper
- Finish: electro tin plate

Two-hole lugs long barrel 600 V to 35 kV
- Material: high-conductivity wrought copper
- Finish: electro tin plate

Color-Keyed cat. no.	Code	Wire size Flex	Die color	Die code	Bolt size
256-30695-1351	#14–10 AWG	–	–	–	#8
256-30695-1352		–	–	–	¼
256-30695-263		–	–	–	¼
54101		–	–	–	¼
54104	#8 AWG	23 Navy #8 Weld	Red	21	#10
54130		37/24 = 14.9 kcmil		21	¼
54131				21	⁵⁄₁₆
54132				21	⅜
256-30695-424				21	⅜
256-30695-1361	#6 AWG	#30 Navy #6 Weld 133/014	Blue	24	#12
54134				24	#10
54105				24	¼
54135				24	⁵⁄₁₆
54136				24	⅜
256-30695-282				24	⅜
256-30695-422				24	⅜
256-30695-1362	#4 AWG	40–50 Navy 91/24 = 36.7 kcmil 133/0177	Gray	29	#12
54138				29	#10
54106		49/029		29	¼
54139				29	⁵⁄₁₆
54140				29	⅜
256-30695-233				29	⅜
256-30695-264				29	⅜
54107	#2 AWG	#60 Navy 125/24 = 50.5 kcmil #4 Weld	Brown	33	¼
54142-TB				33	⁵⁄₁₆
54143-TB				33	⅜
54145-TB				33	⅜
54108	#1 AWG	75 Navy, #2 Weld #1 AWG 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/0223	Green	37	¼
54147				37	⁵⁄₁₆
54148				37	⅜
54150				37	⅜
54152-TB	1/0 AWG	#100 Navy #1 Weld 225/24 = 90.8 kcmil	Pink	42	¼
54153-TB				42	⁵⁄₁₆
54109				42	⅜
54155-TB				42	⅜
256-30695-1383				42	⅜
54157	2/0 AWG	125 Navy 1/0 Weld 275/24 = 111 kcmil 427/0155 133/0282	Black	45	¼
54158				45	⁵⁄₁₆
54110				45	⅜
54160				45	⅜
256-30695-131				45	⅜
54162-TB	3/0 AWG	150 Navy, 2/0 Weld 325/24 = 131 kcmil 133/0316, 259/0227	Orange	50	¼
54163-TB				50	⁵⁄₁₆
54111		427/0177		50	⅜
54165-TB				50	⅜
54167	4/0 AWG	200 Navy 3/0 Weld 450/24 = 182 kcmil 703/0154	Purple	54	¼
54168				54	⁵⁄₁₆
54112				54	⅜
54170				54	⅜
256-30695-1174				54	⅜
58161	–	4/0 Weld 550/24 = 222 kcmil 133/0399 259/0286 637/0183	Yellow	62	¼
58162				62	⁵⁄₁₆
58163				62	⅜
58164				62	⅜
54172-TB	250 kcmil	250 Navy	Yellow	62	¼
54173				62	⁵⁄₁₆
54174				62	⅜
54113				62	⅜
58168	–	250 Weld, 650/24 = 262 kcmil 259/0311, 703/0189	White	66	¼
54178	300 kcmil	300 Navy	White	66	⁵⁄₁₆
54179				66	⅜
54114				66	⅜
54181				66	⅜
58171	–	300 Weld, 259/034, 427/0265, 889/0183 775/24 = 313 kcmil	Red	71	¼
256-30695-112	350 kcmil	350 Navy	Red	71	⅜
54115				71	⅜
54183				71	⅜
58174	–	350 Weld, 259/0368, 427/0285, 703/0224, 889/0201	Blue	76	¼
54116	400 kcmil	400 Navy	Blue	76	⅜
54185				76	⅜
256-30695-1403	–	400 Weld 925/24 = 373 kcmil 259/0393 427/0306	–	80	⅜
58177				80	½
256-30695-339	500 kcmil	500 Navy	Brown	87	⅜
54118				87	½
54187				87	⅝
58180	–	1100/24 = 444 kcmil, 500 Weld, 259/0417, 427/0325, 703/0253	Green	94	⅜
256-30695-1054	600 kcmil	–	Green	94	½
256-30695-1370				94	⅝
54120				94	¾
54122-TB	700 kcmil	–	Pink	99	½
256-30695-1404		1325/24 = 535 kcmil 427/0342	Pink	99	⅝
256-30695-1405				99	¾
256-30695-840				99	⅞
58182				99	1
256-30695-193	–	–	Black	106	½
54123-TB	750 kcmil			106	⅝
256-30695-937	–			106	¾
58184		1600/24 = 646 kcmil	Black	106	⅞
54124-TB	800 kcmil	800 Navy	Orange	107	½
256-30695-843	900 kcmil	1925/24 = 777 kcmil	Yellow	115	½
54126				115	⅝
54128	1000 kcmil	1000 Navy	–	125	½

Color-Keyed cat. no.	Code	Wire size Flex	Die color	Die code	Size	Bolt Ctr.
256-30695-1302	#14–10 AWG	–	–	–	¼	⅝
54201				–	¼	¾
54204	8 AWG	23 Navy #8 Weld 37/24 = 14.9 kcmil	Red	21	#10	⅝
256-31426-33				21	#10	¾
256-31426-33PH				21	#10	¾
542004410				21	¼	⅝
542004416				21	¼	1
256-30695-1094				21	¼	¾
256-30695-251				21	⅜	1
256-30695-1070	#6 AWG	30 Navy #6 Weld 61/24 = 24.6 kcmil 133/014	Blue	24	#12	⅝–¾
256-30695-1153				24	#10	⅝
256-30695-1183				24	#10	⅝–¾
54205				24	¼	¾
256-30695-1095				24	¼	⅝
256-30695-252				24	¼	1
256-30695-372				24	¼	⅝
256-30695-913				24	¼	1
256-30695-253				24	¼	1
54206	#4 AWG	40–50 Navy 91/24 = 36.7 kcmil 133/0177, 49/029	Gray	29	¼	⅝
256-30695-1184				29	¼	¾
256-30695-255				29	¼	1
54207	#2 AWG	60 Navy 125/24 = 50.4 kcmil #4 Weld	Brown	33	¼	⅝
542070512				33	¼	¾
256-30695-1355				33	¼	¾
256-30695-1185				33	¼	1
256-30695-257				33	¼	1
256-30695-1049				33	¼	1¼
54208	#1 AWG	75 Navy, #2 Weld #1 AWG 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/0223	Green	37	¼	⅝
542080514				37	¼	¾
256-30695-1233				37	¼	1
256-30695-1236				37	¼	1¼
256-30695-329	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/0254	Pink	42	¼	⅝
54255				42	¼	¾
256-30695-1234				42	¼	1
54209				42	¼	1¼
256-30695-1265				42	¼	1⅜
256-30695-886				42	¼	1⅝
256-30695-1175	2/0 AWG	125 Navy 1/0 Weld 275/24 = 111 kcmil 133/0282	Black	45	¼	⅝
54261				45	¼	¾
256-30695-832				45	¼	1
54210				45	¼	1¼
54260				45	¼	1⅜
54266	3/0 AWG	150 Navy, 2/0 Weld 325/24 = 131 kcmil 133/0316, 259/0227, 427/0177	Orange	50	¼	⅝
54211				50	¼	1
54265				50	¼	1⅜
54212	4/0 AWG	200 Navy 3/0 Weld 450/24 = 182 kcmil 703/0154	Purple	54	¼	⅝
54270				54	¼	1⅜
256-30695-1247				54	¼	1⅝
256-30695-331				54	¼	1⅝
256-30695-1261				54	¼	1⅝
54213	250 kcmil	250 Navy	Yellow	62	¼	1
54215				62	¼	1⅜
256-30695-345	–	4/0 Weld 550/24 = 222 kcmil 133/0399 259/0286, 637/018	Yellow	62	¼	1⅝
256-30695-399				62	¼	1⅝
256-30695-452				62	¼	1⅝
58265				62	¼	1⅝
54214	300 kcmil	300 Navy	White	66	¼	1
54280				66	¼	1⅜
256-30695-332	350 kcmil	350 Navy	Red	71	¼	⅝
256-30695-1240				71	¼	1⅜
54215				71	¼	1
54282				71	¼	1⅜
54216	400 kcmil		Blue	76	¼	1
54283				76	¼	1⅜
542830828				76	¼	1⅝
256-30695-439	–	400 Weld 925/24 = 373 kcmil 259/0393, 427/0306	–	80	¼	1
58277				80	¼	1⅜
256-30695-839				80	¼	1⅝
54218	500 kcmil	500 Navy	Brown	87	¼	1
54286				87	¼	1⅜
256-30695-188				87	¼	1⅝
54220	600 kcmil	1100/24 = 444 kcmil	Green	94	¼	1
5428090628				94	¼	1⅜
54289				94	¼	1⅝
256-30695-1406	700 kcmil		Pink	99	¼	1
256-30695-842				99	¼	1⅜
256-30695-898				99	¼	1⅝
54291				99	¼	1⅝
58281		1325/24 = 535 kcmil	Pink	99	¼	1⅝
256-30695-237	750 kcmil		Black	106	¼	1
54223				106	¼	1⅜
256-30695-1376	800 kcmil		Orange	107	¼	1
54224				107	¼	1⅜
256-30695-694	900 kcmil	1925/24 = 777 kcmil	Yellow	115	¼	1
54226				115	¼	1⅜
256-30695-846				115	¼	1
256-30695-844				115	¼	1⅜
54228	1000 kcmil	1000 Navy	–	125	¼	1⅜

Color-Keyed cat. no.	Code	Wire size Flex	Die color	Die code	Bolt size
54801BE	#14–10 AWG	–	–	–	¼
54226-31426-3				–	#10
54226-31426-35PH				–	#10
54226-30695-1298				–	¼
256-30695-1730				–	¼
54850BE	#8 AWG	37/24 = 14.9 kcmil #8 Weld	Red	21	¼
54851BE				21	¼
256-30695-1157				21	¼
54852BE	#6 AWG	61/24 = 24.6 kcmil #6 Weld	Blue	24	¼
256-30695-1014				24	¼
256-30695-1225				24	¼
256-30695-1158				24	¼
256-30695-868				24	⅜
54854BE	#4 AWG	91/24 = 36.7 kcmil #4 Weld	Gray	29	¼
54855BE				29	¼
256-30695-1246				29	¼
256-30695-1015				29	¼
256-30695-1337				29	⅜
256-30695-1159				29	⅜
54857BE		1325/24 = 535 kcmil	Pink	99	¼
54858BE		1925/24 = 777 kcmil	Yellow	115	¼
54859BE				115	⅜
54860BE	#2–3 AWG	150/24 = 60.5 kcmil 175/24 = 70.6 kcmil #2 Weld	Brown	33	¼
542060TP3300				33	¼
54856BE				33	⅜
54810BE				33	⅜
256-30695-1160				33	⅜
256-30695-869				33	⅜
54811BE				42	⅜
54809BE	#1 AWG	150/24 = 60.5 kcmil 175/24 = 70.6 kcmil #2 Weld	Green	37	¼
54261NT				37	⅜
54210NT				45	⅜
54266NT				50	⅜
54212NT				54	⅜
54213NT				62	⅜
54275NT				62	⅜
54282NT				71H	⅜
54218NT				87	⅜
54286NT				87	⅜
54878BENTPH				94	⅜
54223NT0628				106H	⅜
54223NT				106H	⅜
58884BENTPH				106H	⅜

Color-Keyed cat. no.	Code	Wire size Flex	Die color	Die code	Bolt size
54901BE	#14–10 AWG	–	–	–	⅜
54929BE	#8 AWG	37/24 = 14.9 kcmil	Red	21	#10
54930BE				21	¼
54904BE	#6 AWG	61/24 = 24.6 kcmil	Blue	24	#10
54905BE				24	¼
54908BE	#4 AWG	91/24 = 36.7 kcmil	Gray	29	#10
54906BE				29	¼
54933BE	#2–3 AWG	125/24 = 50.4 kcmil	Brown	33	#10
54942BE				33	⅜
54945BE	#1 AWG	150/24 = 60.5 kcmil	Green	37	#10
54947BE				37	⅜
54946BE	1/0 AWG	225/24 = 90.8 kcmil	Pink	42	#10
54949BE				42	⅜
54909BE				42	½
54950BE				42	⅝
54910BE	2/0 AWG	275/24 = 111 kcmil	Black	45	⅜
54951BE				45	½
54965BE	3/0 AWG	325/24 = 131 kcmil	Orange	50	⅜
54911BE-1252	4/0 AWG	450/24 = 182 kcmil 3/0 Weld	Purple	54	⅜
256-30695-1253				54	½
54970BE				54	⅝
54913BE	250 kcmil	550/24 = 222 kcmil 4/0 Weld	Yellow	62	½
54914BE	300 kcmil		White	66	½
54915BE	350 kcmil	650/24 = 262 kcmil	Red	71	½
54916BE	400 kcmil	775/24 = 313 kcmil	Blue	76	½
54917BE				76	⅝
54918BE	500 kcmil	925/24 = 373 kcmil	Brown	87	½
54919BE	600 kcmil	1100/24 = 444 kcmil	Green	94	½
54920BE				94	⅝
54921BE	700 kcmil	1325/24	Pink	99	½
54922BE	750 kcmil	1325/24 = 535 kcmil	Black	106	½
54923BE				106	⅝
58984BE		1600/24 = 646 kcmil	Black	106	½
58926BE	900 kcmil	1925/24 = 777 kcmil	Yellow	115	½
54928BE	1000 kcmil	–	–	125	½
54882BE				125	⅝

One-hole lugs — long barrel 600 V to 35 kV
- Material: high-conductivity wrought copper
- Finish: electro tin plate

Two-way splice connectors — standard barrel 600 V to 35 kV
- Material: high-conductivity wrought copper
- Finish: electro tin plate

Color-Keyed cat. no.	Code	Wire size Flex	Die color	Die code
54504	#8 AWG	37/24 = 14.9 kcmil, #8 Weld	Red	21
54505	#6 AWG	61/24 = 24.6 kcmil #6 Weld, 133/014	Blue	24
54506	#4 AWG	91/24 = 36.7 kcmil 133/0177, 49/029	Gray	29
54507	#2 AWG	125/24 = 50.4 kcmil, #4 Weld	Brown	33
54508	#1 AWG	150/24 = 60.5 kcmil 175/24 = 70.6 kcmil #2 Weld, 133/0223	Green	37
54509	1/0 AWG	225/24 = 90.8 kcmil #1 Weld, 133/0254	Pink	42
54510	2/0 AWG	275/24 = 111 kcmil 1/0 Weld, 427/0155, 133/0282	Black	45
54511	3/0 AWG	325/24 = 179 kcmil 2/0 Weld, 133/0316 259/0227, 427/0199	Orange	50
53962	–	375/24 = 179 kcmil 133/0355, 259/0255, 427/0199	Orange	50
54512	4/0 AWG	450/24 = 182 kcmil 3/0 Weld, 703/0154	Purple	54
54513	250 kcmil		Yellow	62
53964	–	550/24 = 222 kcmil 4/0 Weld, 133/0399, 259/0286, 637/0183	Yellow	62
54514	300 kcmil	–	White	66
54515	350 kcmil	–	Red	71
54516	400 kcmil	–	Blue	76
53968	–	1100/24 = 444 kcmil, 500 Weld, 259/0417, 427/0325 703/0253	Brown	87
54518	500 kcmil	–	Brown	87
54520	600 kcmil	–	Green	94
54522-TB	700 kcmil	–	Pink	99
53969	–	1325/24 = 535 kcmil, 427/0342	Pink	99
54523-TB	750 kcmil	–	Black	106
54528	1000 kcmil	–	–	125

Two-way splice connectors — long barrel 600 V to 35 kV
- Material: high-conductivity wrought copper
- Finish: electro tin plate

Color-Keyed cat. no.	Code	Wire size Flex	Die color	Die code
54804	#8 AWG	37/24 = 14.9 kcmil	Red	21
54805	#6 AWG	61/24 = 24.6 kcmil	Blue	24
54806	#4 AWG	91/24 = 36.7 kcmil	Gray	29
54807	#2 AWG	125/24 = 50.4 kcmil	Brown	33
54808	#1 AWG	150/24 = 60.5 kcmil 175/24 = 70.6 kcmil	Green	37
54809	1/0 AWG	225/24 = 90.8 kcmil	Pink	42
54810	2/0 AWG	275/24 = 111 kcmil	Black	45
54811	3/0 AWG	325/24 = 131 kcmil	Orange	50
54812	4/0 AWG	450/24 = 182 kcmil	Purple	54
54813	250 kcmil	550/24 = 222 kcmil	Yellow	62
54814	300 kcmil	–	White	66
54815	350 kcmil	650/24 = 262 kcmil	Red	71
54816	400 kcmil	775/24 = 313 kcmil	Blue	76
54818	500 kcmil	925/24 = 373 kcmil	Brown	87
54820	600 kcmil	1100/24 = 444 kcmil	Green	94
54821	700 kcmil	1325/24	Pink	99
54823	750 kcmil	1325/24 = 535 kcmil	Black	106
58524	–	1600/24 = 646 kcmil	Black	106
58526	900 kcmil	1925/24 = 777 kcmil	Yellow	115
54828	1000 kcmil	1000 Navy	–	125

Narrow-tongue lugs

One- and two-hole, standard barrel, 600 V applications
Narrow-width tongue and barrel, engineered for dimensional consistency the entire length of the lug
- Perfect for connections in limited-space applications
- High-conductivity copper alloy construction

Electro-tin-plated finish resists corrosion
- Color-Keyed marking system makes connections and verification easy
- Chamfered barrel eases insertion of wire

Cat. no.	Main	Conductor size code (flex cable) Branch 1	Branch 2	Branch 3	Color code	Insulating covers
CHT750350-1F	(700–500) (750) flex only	(750–500) (350) flex only	–	–	White	HTCV-4 HTC1000
CHT750350-2	750–500 (550–500)	750–500 (550–350)	–	–	Yellow	HTCV-4 HTC500
CHT750510-3	750–350 (550–500)	4/0–1/0 (250–1/0)	1 Str. 2–6 AWG (1–8)	2–14 (2–14)	Yellow	HTCV-4 HTC500
CHT500040-4	500–250 (350–4/0)	500–4/0 (350–4/0)	–	–	Brown	HTCV-3 HTC500
CHT500510-5	500–4/0 (350–4/0)	250–1/0 (4/0–1/0)	1 Str. 2–6 AWG (1–8)	8–14 (8–14)	Brown	HTCV-3 HTC40
CHT2502-6	250–2 (4/0–2)	250–2 (4/0–2)	–	–	Purple	HTCV-2 HTC40
CHT2501014-7	250–2 (4/0–2)	2–6 str/sol (2–8)	8–14 (8–14)	–	Purple	HTCV-2 HTC40
CHT250214-8	250–2 (4/0–2)	8–14 (8–14)	8–14 (8–14)	–	Purple	HTCV-2 HTC40
CHT214-9	2–6 str/sol (2–8)	2–6 str/sol (2–8)	8–14 (8–14)	8–14 (8–14)	Brown	HTCV-2 HTC40
CHT814-10	8–14 (8–14)	8–14 (8–14)	–	–	Green	HTCV-1 HTC25
CHT75040-11	750 str. (750–500)	350–4/0 str. cu. and flex	–	–	Yellow	HTCV-4 HTC500

Requires adapter cat. no. 15500-TB when used with hydraulic head TBM15I.
Available packaged with HTC series covers; add -WC to standard catalog number.

Motor lead disconnects

Motor lead disconnects
- Quick connections — eliminates nuts, bolts and washers
- Reliable insulation — no more "miles" of insulating tape
- Labor savings — fast snap-together assembly
- Quick disconnect — no cutting through a melted mass of tape

Cat. no. Female disconnect	Male disconnect	Wire size	Body size	Color code	Insulating boot cat. no.
MD1614F-0	MD1614M-0	16–14 AWG	0	Blue	MDBOOT-0
MD1614F-1	MD1614M-1	16–14 AWG	1		MDBOOT-1
MD1210F-1	MD1210M-1	12–10 AWG	1	Yellow	MDBOOT-1
MD1210F-2	MD1210M-2	12–10 AWG	2		MDBOOT-2
MD8F-1	MD8M-1	8 AWG	1	Red	MDBOOT-1
MD8F-2	MD8M-2	8 AWG	2		MDBOOT-2
MD6F-1	MD6M-1	6 AWG	1	Blue	MDBOOT-1
MD6F-2	MD6M-2	6 AWG	2		MDBOOT-2
MD6F-3	MD614-3	6 AWG	3		MDBOOT-3
MD4F-2	MD4M-2	4 AWG	2	Gray	MDBOOT-2
MD2F-2	MD2M-2	2 AWG	2	Brown	MDBOOT-2
MD2F-3	MD2M-3	2 AWG	3		MDBOOT-3
MD1F-2	MD1M-2	1 AWG	2	Green	MDBOOT-2
MD1F-3	MD1M-3	1 AWG	3		MDBOOT-3
MD10F-3	MD10M-3	1/0 AWG	3	Pink	MDBOOT-3
MD20F-3	MD20M-3	2/0 AWG	3	Black	MDBOOT-3
MD30F-3	MD30M-3	3/0 AWG	3	Orange	MDBOOT-3
MD4F-3	MD40M-3	4/0 AWG	3	Purple	MDBOOT-3
MD4F-4	MD40M-4	4/0 AWG	4		MDBOOT-4
MD250F-4	MD250M-4	250 kcmil	4	Yellow	MDBOOT-4
MD350F-4	MD350M-4	350 kcmil	4	Red	MDBOOT-4
MD500F-4	MD500M-4	500 kcmil	4	Brown	MDBOOT-4

Copper H-taps

Copper H-taps — 600 V application
- Material: copper per ASTM designation
- B-124-55 Alloy 12

Cat. no.	Main	Conductor size code (flex cable) Branch 1	Branch 2	Branch 3	Color code	Insulating covers
CHT750350-1F	(700–500) (750) flex only	(750–500) (350) flex only	–	–	White	HTCV-4 HTC1000
CHT750350-2	750–500 (550–500)	750–500 (550–350)	–	–	Yellow	HTCV-4 HTC500
CHT750510-3	750–350 (550–500)	4/0–1/0 (250–1/0)	1 Str. 2–6 AWG (1–8)	2–14 (2–14)	Yellow	HTCV-4 HTC500
CHT500040-4	500–250 (350–4/0)	500–4/0 (350–4/0)	–	–	Brown	HTCV-3 HTC500
CHT500510-5	500–4/0 (350–4/0)	250–1/0 (4/0–1/0)	1 Str. 2–6 AWG (1–8)	8–14 (8–14)	Brown	HTCV-3 HTC40
CHT2502-6	250–2 (4/0–2)	250–2 (4/0–2)	–	–	Purple	HTCV-2 HTC40
CHT2501014-7	250–2 (4/0–2)	2–6 str/sol (2–8)	8–14 (8–14)	–	Purple	HTCV-2 HTC40
CHT250214-8	250–2 (4/0–2)	8–14 (8–14)	8–14 (8–14)	–	Purple	HTCV-2 HTC40
CHT214-9	2–6 str/sol (2–8)	2–6 str/sol (2–8)	8–14 (8–14)	8–14 (8–14)	Brown	HTCV-2 HTC40
CHT814-10	8–14 (8–14)	8–14 (8–14)	–	–	Green	HTCV-1 HTC25
CHT75040-11	750 str. (750–500)	350–4/0 str. cu. and flex	–	–	Yellow	HTCV-4 HTC500

Requires adapter cat. no. 15500-TB when used with hydraulic head TBM15I.
Available packaged with HTC series covers; add -WC to standard catalog number.

Joint compound

Kopr-Shield™ compound
- Copper colloidal surface treatment protects, lubricates and enhances conductivity
- Prevents "green scourge" corrosion
- Eases terminal installation and removal

Cat. no.	Description
Kopr-Shield	
201-31879	1d oz. Container with brush
201-31879-1	4 oz. Container with brush
CP8-TB	8 oz. Container with brush
CP-16	16 oz. Container with brush
CP-128	1 Gallon can
Aluma-Shield	
21059	Squeeze bottle pt.
AP8	8 oz. Brush cap can
M53	50 Gallon drum

Note: UL listed only for use on electrical cables in cable connector assemblies, or on bus bars rated for NEC applications up to 8 kV and 90 °C.

Aluma-Shield® compound
- For aluminum cable connections
- Contains fine zinc particles that break through oxide film on cable strands upon compression of connection
- Seals out air and moisture

Kopr-Shield is a trademark of Jet-Lube, Inc. and Aluma-Shield is a registered trademark of ABB.

Tools

LI 6-ton open crimp tool
- Designed for one-handed control ram advancement and retraction
- Open yoke design with rotating head allows for maximum crimping flexibility
- Protective rubber boot on head
- Rapid advance feature decreases crimp time
- 14.4 V DC motor

Cat. no.	Dimensions	Weight	Capacity	Output
TBM6PCR-LI	13"L x 2.5"W x 12"H	8.5 lbs. with battery	Cu #8–600 kcmil Al #8–400 kcmil	6 Tons

LI 6-ton dieless closed crimp tool
- Dieless tool with a 180˚ rotating head
- Uses one stationary and three movable indenting nibs, which close at 90˚ angles to each other so that the connector is squeezed equally at four strategic points
- Crimps most connectors manufactured to ANSI C119.4 specification #6 AWG–750 kcmil
- 14.4 V DC motor

Cat. no.	Dimensions	Weight	Capacity	Output
HMC5750-LI	15"L x 2.5"W x 13"H	12.5 lbs. with battery	Cu/Al #6–750 kcmil	6 Tons

LI cutter for 750 kcmil Cu, 636 kcmil ACSR
- Designed for one-handed control of blade advancement and retraction
- Cuts up to 750 kcmil copper, 2⅛" O.D. aluminum and 636 kcmil ACSR
- 14.4 V DC motor

Cat. no.	Dimensions	Weight	Capacity	Output
TBM54CT5-LI	16"L x 4.5"W x 5"H	5.8 lbs. with battery	Cu 750 kcmil Al 1500 kcmil ACSR 636 kcmil	–

LI cutter for up to 1500 kcmil Cu
- Designed for one-handed control of blade advancement and retraction
- Cuts up to 1000 kcmil copper and 2⅜" O.D. aluminum (not for use on ACSR)
- 14.4 V DC motor

Cat. no.	Dimensions	Weight	Capacity	Output
TBM54CT-LI	16"L x 4.5"W x 5"H	5.8 lbs. with battery	Cu 1000 kcmil Al 1500 kcmil ACSR • Do not cut	–

LI cutter for steel, ACSR, Al, Cu
- Designed for one-handed control of blade advancement and retraction with a rotating head to allow maximum flexibility for cutting
- Features a two-stage rapid advance ram for reduced cycles with overload bypass protection, which will pop off if the material is beyond the cutter's capacity
- Cuts up to 1½" O.D. copper, aluminum and ACSR cable
- Class-rebar, ground rod up to ⅝" and wire rope up to ¾"
- 14.4 V DC motor

Cat. no.	Dimensions	Weight	Capacity	Output
TBM58PCTS-LI	17.5"L x 2.5"W x 13"H	14.6 lbs. with battery	Wire rope ⅝" Rebar ⅝" Ground rod ⅝" ACSR 1½" Cu/Al cable 1¾"	–

LI 6-ton closed crimp tool
- Designed for one-handed control ram advancement and retraction
- Rotating head allows maximum flexibility for crimping
- Rapid advance feature decreases crimp time
- 14.4 V DC motor

Cat. no.	Dimensions	Weight	Capacity	Output
TBM6ZPCR-LI	13"L x 2.5"W x 12"H	8.5 lbs. with battery	Cu #8–600 kcmil Al #8–400 kcmil	6 Tons

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