



INSTRUCTION SHEET

For Ground Grid Connector

INSTRUCTIONS:

NOTE: INSTALL THESE CONNECTORS ON GROUND RODS AFTER THE RODS HAVE BEEN DRIVEN TO THEIR FINAL DEPTH.

1. Clean cable of all visible dirt with rough cloth or brush and provide a bright copper finish by wire brushing or similar process.
2. **Optional:** Use knurling tool 240-31565-94 on smooth ground rods.
3. Cable end(s) should protrude at least 3/4" beyond connector.
4. Use hydraulic tool 13100A, TBM14M TBM14CR-LI, TBM15CR-LI, TBM15, or TBM15I with die indicated in chart.

IMPORTANT: For 54865-CKN Only. To be in compliance with IEEE837-2014, the ground rod should be pre-crimped with die 15526 (45H) as shown in Figure 1.

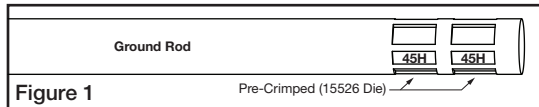


Figure 1

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CATALOG NUMBER	APPLICATION		CABLE TO REBAR APPLICATION		DIES FOR T&B TOOLS (see Step 4)	L
	MAIN	TAP	MAIN	TAP		
54900	250 MCM-500 MCM OR 5/8" - 3/4" ROD	350 MCM-500 MCM	#5 REBAR 5/8" THRU 3/4" #6 REBAR	350 MCM-500 MCM	15G121R*	1-3/8"
54895	250 MCM-500 MCM OR 5/8" - 3/4" ROD	3/0 STR-250 MCM	#5 REBAR 5/8" THRU 3/4" #6 REBAR	3/0 STR - 250 MCM	15G126R	3/4"
54890	250 MCM-500 MCM OR 5/8" - 3/4" ROD	1/0 STR-2/0 STR	#5 REBAR 5/8" THRU 3/4" #6 REBAR	1/0 STR - 2/0 STR	15G126R	3/4"
54885	250 MCM-500 MCM OR 5/8" - 3/4" ROD	#4 SOL-#2 STR	_____	_____	15G126R	3/4"
54875	#6 SOL - #2 STR	#6 SOL-#2 STR	_____	_____	15501A	3/4"
54865CK	1/0 STR-250 MCM OR 1/2" - 5/8" ROD	3/0 STR-250 MCM	#3 REBAR 3/8" THRU 1/2" #4 REBAR	3/0 STR - 250 MCM	15G86R	3/4"
54860	1/0 STR-250 MCM OR 1/2" - 5/8" ROD	1/0 STR-2/0 STR	#3 REBAR 3/8" THRU 1/2" #4 REBAR	1/0 STR - 2/0 STR	15G86R	3/4"
54855	1/0 STR-250 MCM OR 1/2" - 5/8" ROD	#4 SOL-#2 STR	#3 REBAR 3/8" THRU 1/2" #4 REBAR	#2 STR	15G86R	3/4"
54865-CKN	5/8" ROD (Fig. 1)	3/0 STR-250 MCM	_____	_____	15506 (Fig. 2)	1-1/2"
54860N	5/8" ROD	1/0 STR-2/0 STR	_____	_____	15506 (Fig. 2)	1-1/2"
54855N	5/8" ROD	#4 SOL-#2 STR	_____	_____	15506 (Fig. 2)	1-1/2"
54875N	#6 SOL - #2 STR	#6 SOL-#2 STR	_____	_____	15517 (Fig. 2)	1-1/2"

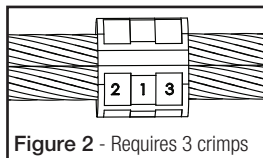
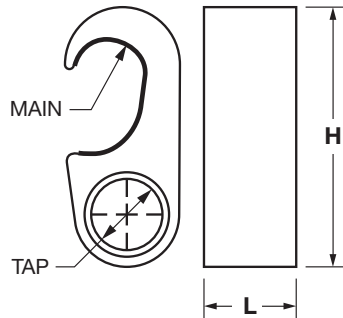


Figure 2 - Requires 3 crimps



CATALOG NUMBER	H	L	DIES FOR Y750/Y35/Y39	DIES FOR Y45	DIES FOR Y46	NUMBER OF CRIMPS
54900	2-29/32"	1-3/8"	U1011	S1011	P1011	3
54895	2-39/64"	3/4"	PU998	PU998 OR S998	PU998 OR S998	1
54890	2-39/64"	3/4"	PU998	PU998 OR S998	PU998 OR S998	1
54885	2-39/64"	3/4"	PU998	PU998 OR S998	PU998 OR S998	1
54875	1-13/32"	3/4"	U0	U0	U0	1
54865CK	2-3/32"	3/4"	997	U997	U997	1
54860	2-3/32"	3/4"	997	U997	U997	1
54855	2-3/32"	3/4"	997	U997	U997	1

BURNDY TOOLS

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