

# **SKAB-2, SKAB-0, SKAB-250**

Wire Connector System for use with Underground Conductors

#### RECOMMENDED INSTALLATION INSTRUCTIONS

To complete a splice using aluminum or copper wire designed for direct burial, the following steps should be used:

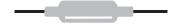
- 1. Slide the enclosed long piece of heat shrink tubing (6") over one end of the wire. Slide the enclosed short piece of heat shrink tubing (2") over the other wire.
- 2. Strip insulation from conductor to be spliced (see chart on reverse).
- 3. Insert stripped conductors into butt splice connector. Torque tighten set screws (see chart on reverse).



- 4. Slide short piece of heat shrink tubing (2") over connector and center over the connector. Apply heat to the heat shrink tubing with a soft flame or heat gun, starting in the middle of the tube and moving to each end.
- 5. Repeat step 4 using the long heat shrink tubing (6")



6. Properly installed, shrink tubing will be smooth and conform to the cable. Adhesive should be visible at each end of the shrink tubing.





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### SKAB-2

WIRE STRIP LENGTH	AWG	TIGHTENING TORQUE in inch pounds
5/8″	8 AWG	40
5/8″	6 AWG	45
5/8″	4 AWG	45
5/8″	2 AWG	50

## SKAB-0

WIRE STRIP Length	AWG	TIGHTENING TORQUE in inch pounds
7/8″	6 AWG	45
7/8"	4 AWG	45
7/8"	3 AWG	50
7/8"	2 AWG	50
7/8″	1 AWG	50
7/8"	1/0	50

# **SKAB-250**

WIRE STRIP Length	AWG	TIGHTENING TORQUE in inch pounds
7/8"	1/0-250 MCM	275