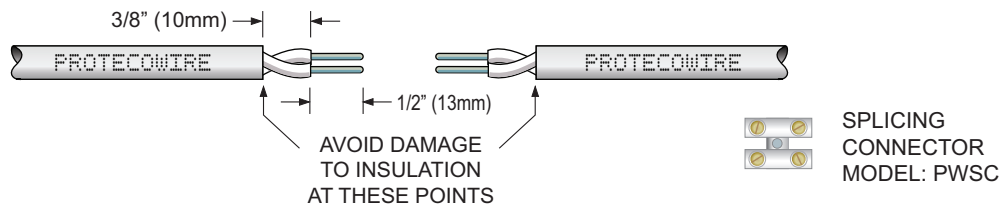


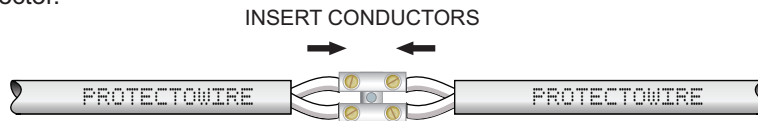
## Splicing PWSC Instructions

Applicable to PHSC and PLR type detectors only

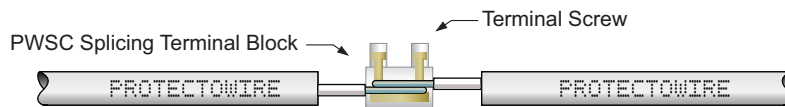
- 1.) Remove outer jacket insulation from each wire leaving 1/2" of bare conductor and preserving 3/8" of inner conductor insulation as shown.



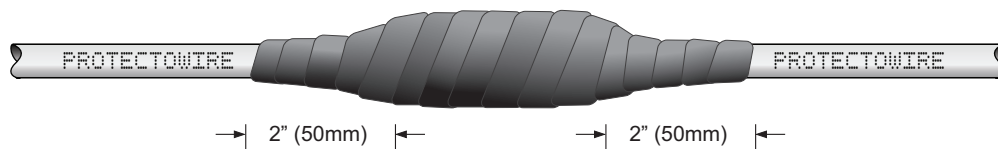
- 2.) Connect wires as shown below making sure the entire 1/2" (13mm) of the bare conductors is embedded within the connector.



- 3.) Secure the "PROTECTOWIRE" by tightening the connector screws. Plastic screw turrets may be trimmed with snips or utility knife for easier taping in the next step.



- 4.) Using SFTS sealant tape, wrap the splice terminal starting 2" before the terminal and ending 2" after. Stretch the sealant tape while applying and overlap the tape by approximately 1/2 the width of the tape.



- 5.) Overwrap the SFTS sealant tape with 1/2" electrical tape. Scotch brand Super 33+, 35 or equivalent tape suitable for the environment.

