EMC All-In-One Connector Installation Instructions

- 1. Determine trace wire being used, connector range is from 10 AWG to 14 AWG. If using 14 AWG trace wire two connector adaptors are required to be used (supplied in package).
- 2. If using connector adaptors, slide them into the base of connector. The adaptors are interchangeable, allowing for trouble-free installation.



4. Insert wires into the base of the connector as shown. The base is labeled to indicate the splice side and main line side.

IN LINE BUTT SPLICE

MAIN LINE TO LATERAL TAP





3. Lift the plastic gel cover from the inside cover of the connector, exposing the gel and connection teeth.



5. Use the cover indicator to identify how to orient the cover based on the connection type. On the base, there is text which corresponds with the orientation indicator. To complete a Main Line to Lateral Tap, spin the indicator over the "<u>MAIN LINE</u>" text. Respectively, to complete an In Line Butt Splice connection, spin the indicator over the "<u>SPLICE</u>" text.



6. Once the cover is oriented correctly, partially close the connector by hand to engage the teeth in each wire. Complete the connection with a set of channel lock pliers, using the top and bottom plier pads. The connector is fully closed when the top cover is seated flush with the base, and all four snaps have locked into the base. Refer to the sequence below.





7. Using the supplied continuity tester, insert the tester prongs into the connector cover as shown. Ensure both prongs are in contact with the contact plates in each hole. A successful connection is indicated by any illumination of the green indicator.





8. Before burying the connector, ensure the test port tether is pressed tightly into the inspection hole cover and a cable tie is applied. The tether is properly inserted when it sits flush with the top cover of the connector.



