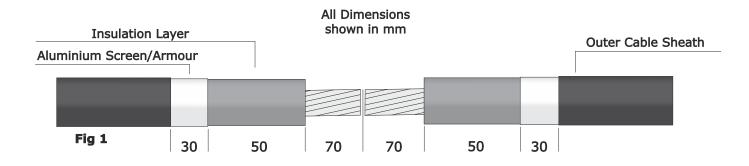
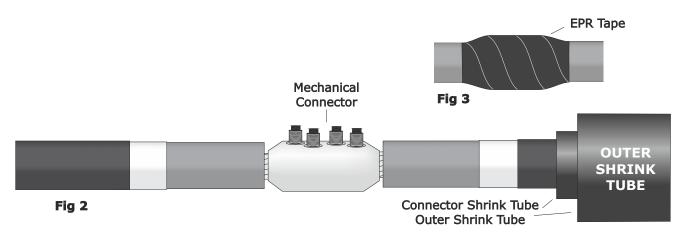


## INSTALLATION INSTRUCTION HEATSHRINK JOINT TO SUIT SINGLE CORE SOLAR ALU-ATA 1.9/3.3kV NON SCREENED CABLE 150-300mm<sup>2</sup> REFERENCE NUMBER: SPS 1306



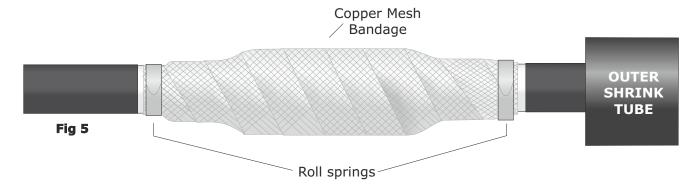
1. Ensure the cables overlap before preparing to the dimensions in Fig 1 above.



- 2. Position the connector insulation tube and outer shrink tube before fitting the mechanical connector. Follow the connector instructions supplied.
- 3. De-grease the connector, insulation and outer sheath before stretching and applying the black epr tape with overlap, over the connector, extending just onto the insulation at each end as in Fig 3.



4. Centralise the connector insulation tube and with a suitable heat source, shrink from the centre to one end at a time all around the tube until fully recovered as in Fig 4.



5. Apply two layers of copper mesh bandage with overlap extending across the joint and secure to the aluminium screen/armour at each side with the roll springs supplied.



6. Clean and abrade the outer cable sheath before positioning the outer shrink tube centrally over the joint. Shrink from the centre to one end at a time. Keep the flame moving all around the tube to ensure an even wall thickness and good adhesive flow.

Allow the joint to cool before applying any mechanical strain.



