

Procedure for C/K1 connector fitting

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1. WIRE PREPARATION AND PIN ATTACHMENT

- 1.1 Cut the Yellow, Black, Red and Blue wires to the required length and strip one end back 5-6mm. (wire colours may vary dependant upon application)
- 1.2 Slide the white seal rubbers over the stripped end (wide end first) as shown in the photograph below (CK1101).



Photograph CK1101, showing the correct orientation of the rubber sealing plug on the stripped wire

- 1.3 Place the stripped wire end into the open end/side of the crimp pin and, using a crimping tool or snout nose pliers bend the crimp flaps over the stripped wire as shown in the photograph below (CK1102).



Photograph CK1102, showing some partly crimped flaps

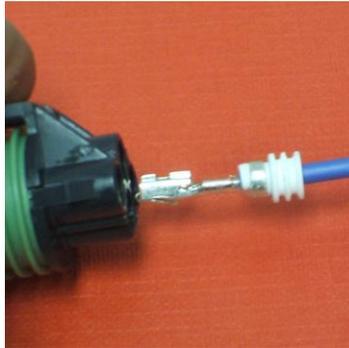
- 1.4 Push the thin end of the rubber seal plug up to the crimped flaps and, using a crimping tool or snout nose pliers, round the retaining flaps around the neck as shown in the photograph overleaf (CK1103).



Photograph CK1103, showing the fully retained sealing plug

2. **CONNECTOR WIRING**

- 2.1 Following the numbering on the back of the connector, fully insert the crimp pins in the connector until they click into the locked position (Black (V-) to A, Blue (LLA) to B, Yellow (Signal) to C & Red (V+) to D). See photograph CK1105 for crimp pin insertion orientation.



Photograph CK1105, showing the crimp pin insertion orientation

- 2.2 Thread the wire retention cap over the wires and click into position as shown in photograph CK1106 below.



Photograph CK1106, showing the finished CK/1 connector