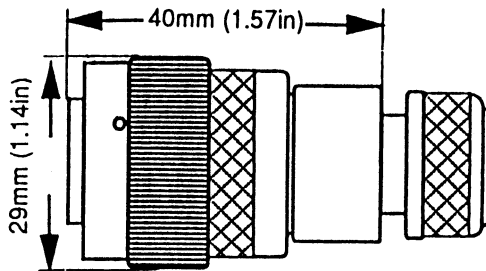


Assembly Instructions for SP2 & SP2-1 Screened Plug

Kit Numbers: SP2 A-1061-0239 (Straight)
A-1061-0264 (90°)
SP2-1 A-1068-0010 (Straight)
A-1068-0011 (90°)



Heat shrink boot not shown

Cable preparation -

1. Slide the accessories onto the cable (Figure 1).

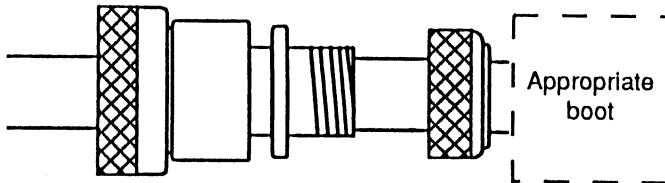


Figure 1

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H-2000-4051-01-B

2. Strip back the sheath to a length of 40mm (1.57in) (Figure 2) (this may be increased if service loops are required).

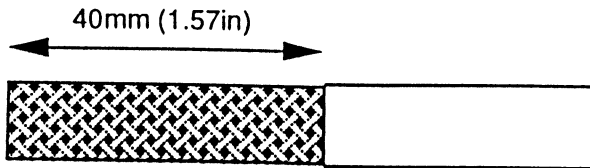


Figure 2

3. Open the braid and pull it back.
4. Fold the braid back over the sheath and fix temporarily with adhesive tape.

Connection -

5. Strip 5.3 - 6.1 mm (0.21 - 0.24in) and tin conductors. Push wires into grommet - **for details of wiring connections see H-2000-5110 (SP2-1) or H-2000-5119 (SP2/SP2-S)**. Solder to connector contacts.
6. Slide backshell to the thread at the rear of the connector and, using a mating connector to provide support, screw up the backshell using soft jawed pliers.
7. Push service loops (if used) into the rear of the backshell so that the cable sheath lines up with the back edge of the backshell.

8. Remove adhesive tape and bring the braid back up around the backshell, fan out and dress (Figure 3).

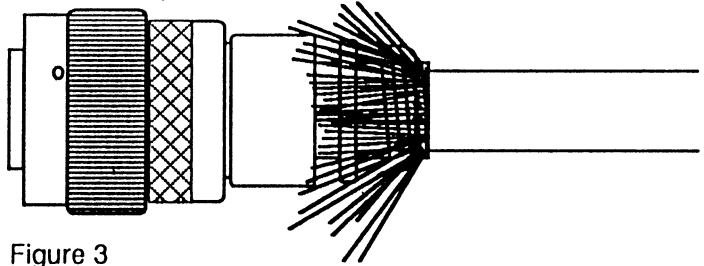


Figure 3

9. Cut off any long strands of braid at the collar (Figure 4).

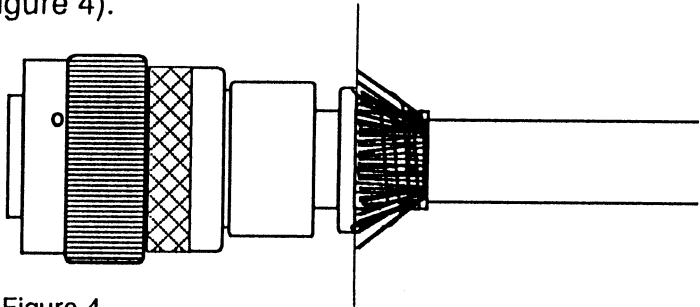


Figure 4

10. Slide the nut over the screen and tighten using soft jawed pliers (Figure 5).

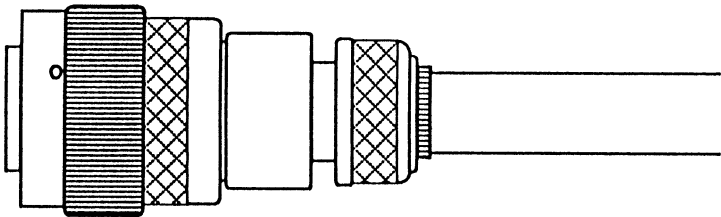


Figure 5

11. Slide the heat shrink boot over the backshell (Figures 6 and 7). 90° boot should be set to the required orientation before shrinking.

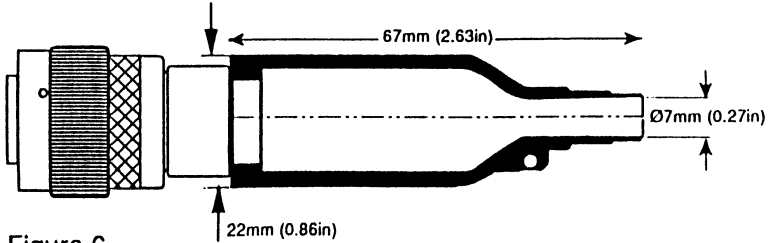


Figure 6

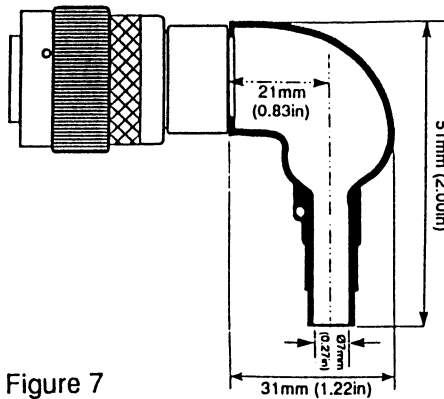


Figure 7

Completion -

12. Shrink down using a heat gun

Dimensions are typical unless specified otherwise

Renishaw reserves the right to change specifications without notice

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