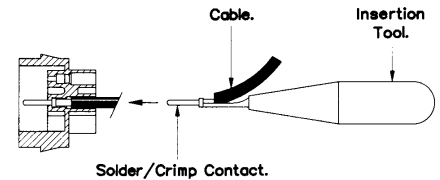
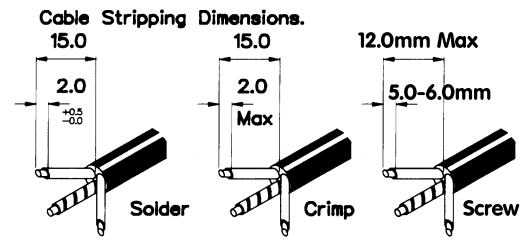


# Mini Buccaneer Wiring and Assembly Instructions

## WIRING AND ASSEMBLY INSTRUCTIONS

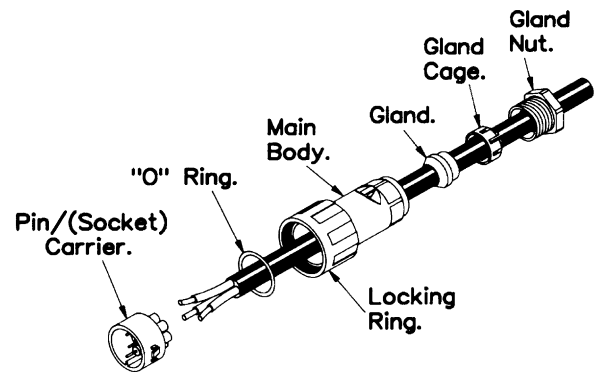
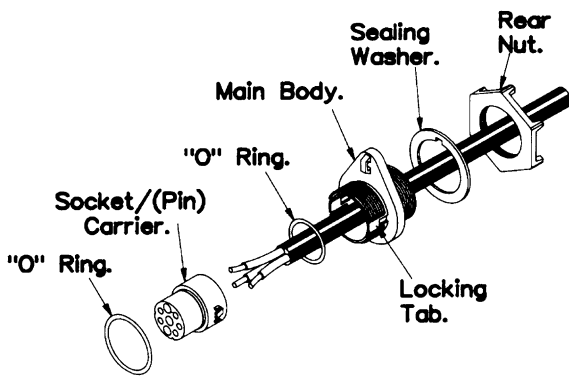
Prior to assembly, ensure all surfaces are free from contamination e.g. dust, dirt and grease etc. All panel holes should be free from burrs. Use only smooth circular sheathed cables.

1. Strip cable as shown in diagrams, for the appropriate contact type.
2. Thread cable loosely through component parts.
- 3a. Screw terminal carriers - terminate cable.
- 3b. Solder and crimp carriers - solder or crimp contacts onto cable, as appropriate. Load contacts into carrier using insertion tool SA3150. Fit polarising/blanking pins if required (socket carrier only).
5. Push carrier firmly home in to body, ensuring it is seated on 'O' ring and locking tabs snap into place.
6. Cable connectors - assemble gland, cage and gland nut and tighten all nuts securely to recommended torques.



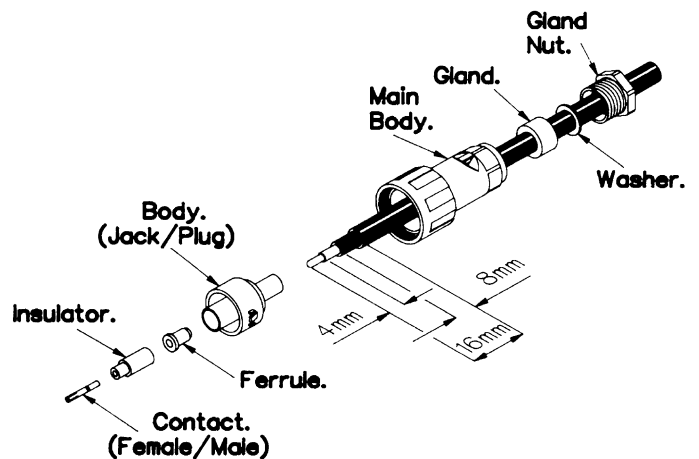
FOR MAINS SUPPLY, 3 WIRE SYSTEMS, ALWAYS CONNECT - Brown wire to 'L' terminal, Blue Wire to 'N' terminal and Green/Yellow wire to 'E' terminal.

Ensure socket (female) is always connected to the supply and plug (male pins) to equipment (load).



## BNC Coaxial Types

1. Fit nut, washer, gland and body shell loosely over cable, followed by BNC body assembly.
2. Crimp centre contact onto cable centre conductor.
3. Slide knurled ferrule over contact and under cable braid.
4. Snap-fit insulator over centre contact.
5. Push body over assembly, pressing insulator so that ferrule bottoms in body (assembly mandrel SA3155 is available to aid assembly if required. Please contact sales office for details).
6. Crimp BNC body to secure cable braid. (Use 75Ω Crimp Tool)
7. Snap-fit BNC body assembly into body of connector.
8. At cable entry, seat sealing gland and washer. Tighten moulded nut to recommended torque to ensure seal.



## TIGHTENING TORQUES

Gland Nut: Flex Mounting/In-Line: 1.13Nm (10lbf. in. max)

Rear Nuts: Panel/Chassis/Side Entry: 0.7Nm min, 1.7Nm max. (6.2lbf. in. min, 15lbf. in. max)

Sealing Caps/Locking Ring: 0.23Nm min, 1.13Nm max. (2lbf. in. min, 10lbf. in. max)

Part no: 12753 iss 3

**B** BULGIN

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