

Figure 1. Overall dimensions and details (not to scale)

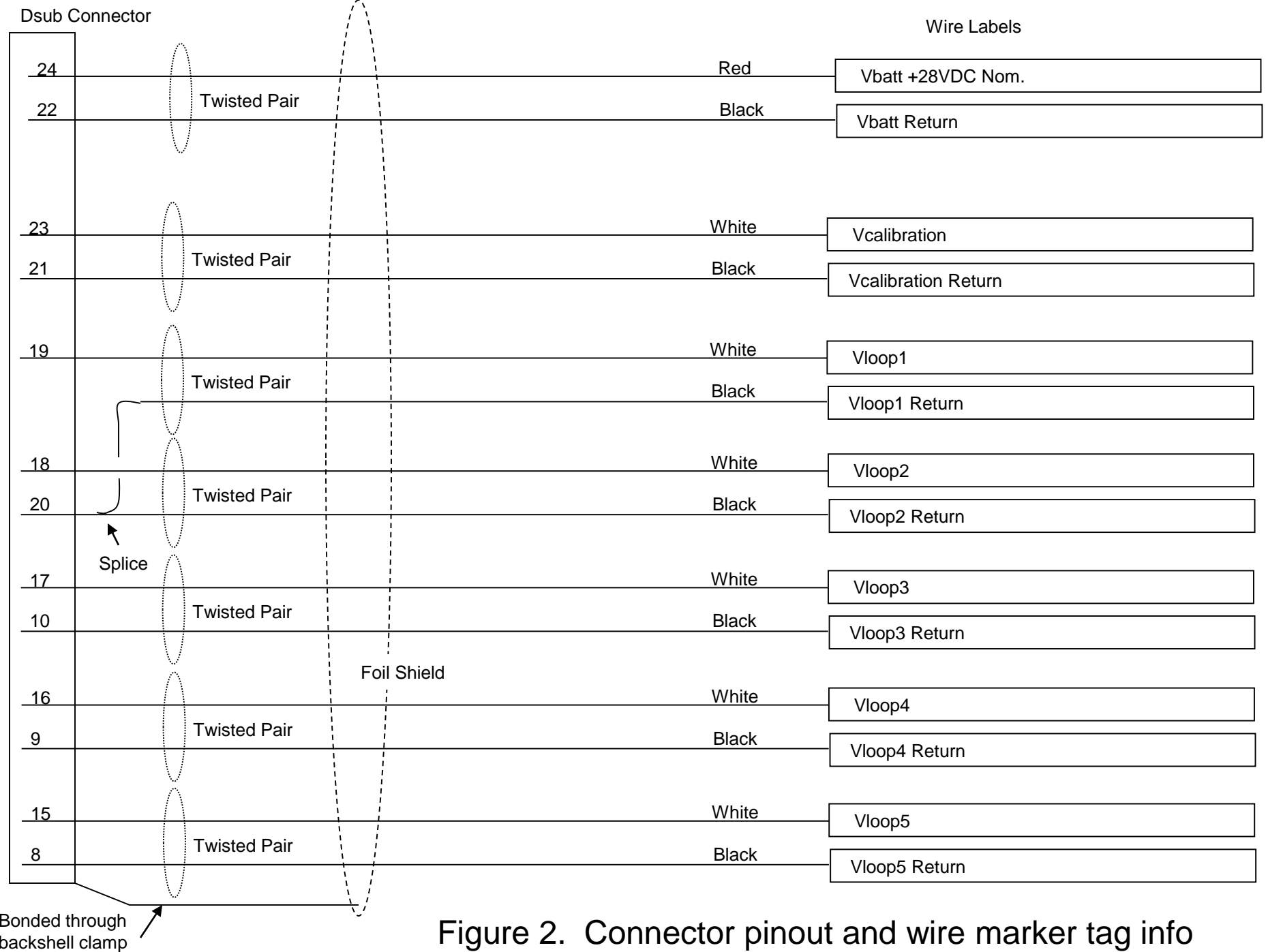


Figure 2. Connector pinout and wire marker tag info

Assembly Notes:

- 1) Wires are terminated into connector. Note the splice needed for Vloop1 Return connection. Suggest a solder sleeve.
- 2) Add wire labels .
- 3) Perform visual verification with magnification that there are no whiskers or other shorting connections.
- 4) Add copper tape foil wrap starting in area of backshell strain relief clamp and wrap to within 3" of other end.
- 5) Add coverbraid and assemble backshell ensuring that the foil still makes electrical contact to the backshell clamp.
- 6) Manually verify end-to-end continuity.
- 7) On face of connector, verify no pin-to-pin shorts on all adjacent pin pairings.