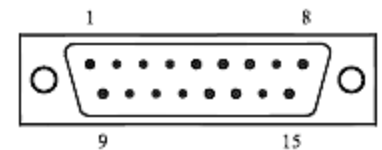


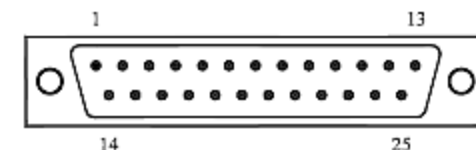
NOTES

1. +14 OR 28V POWER INPUT TO HAVE 5AMP MAXIMUM CIRCUIT BREAKER.
2. EXTERNAL IDENT & STANDBY SWITCHES IF FITTED SHOULD BE MOMENTARY-ON TYPE
3. AUDIO BEEP LINE CAN BE TAKEN TO AN AUDIO PANEL OR DIRECTLY TO THE HEADPHONES. IF NOISE CAN BE HEARD WITH BEEP CONNECTED, INSTALL 1K RESISTOR IN SERIES.
4. THE ENCODER STROBE LINE SHOULD BE GROUNDED
5. T2000SFL WILL SELF DETECT ANY OF THE DATA FORMATS OUTPUTTED BY THE EC2002, IF THE ALTITUDE DATA INPUT IS SET TO SERIAL.
6. HARNESS LENGTHS OF 600MM (+/- 25MM) ARE TO BE AVOIDED TO REDUCE THE INSTANCE OF RF INTERFERENCE FROM VHF RADIO.
7. THIS DIAGRAM IS APPLICABLE TO REVISION 8 TRANSPONDERS.



D-Sub15 CONNECTOR

VIEWED FROM THE SIDE THE WIRES ARE SOLDERED TO



D-Sub25 CONNECTOR

VIEWED FROM THE SIDE THE WIRES ARE SOLDERED TO

+14 TO 28Vdc INPUT

A/C GROUND

| | | | | | | | | | |
|---|---------|---------------------------|----------|----------|-------------------------------------|---|--------------|------|----------|
| PROJECTION | | DIMENSIONS IN MILLIMETRES | SUPPLIER | MICROAIR | DO NOT SCALE | THIS DRAWING IS COPYRIGHT AND MUST NOT BE COPIED WITHOUT THE CONSENT OF MICROAIR AVIONICS PTY LTD | SCALE | 01R3 | 03/09/15 |
| GENERAL TOLERANCES WHOLE NO.'S +/-0.5 ONE DEC. +/-0.25 TWO DEC. +/-0.005 ANGLES +/-0.5 | | SUPPLIER REF | | DRN MN | TITLE | | NTS | REV | DATE |
| MATERIAL | VARIOUS | SURFACE FINISH | | APPR | T2000SFL WIRING DIAGRAM WITH EC2002 | | DWG No. | | |
| | | | | | | FILE NAME: MAW1077 T2000SFL wiring diagram with EC2002 serial 01R3 .dwg | SHEET 1 OF 1 | | A4 |
| | | | | | | | MAW1077 | | |