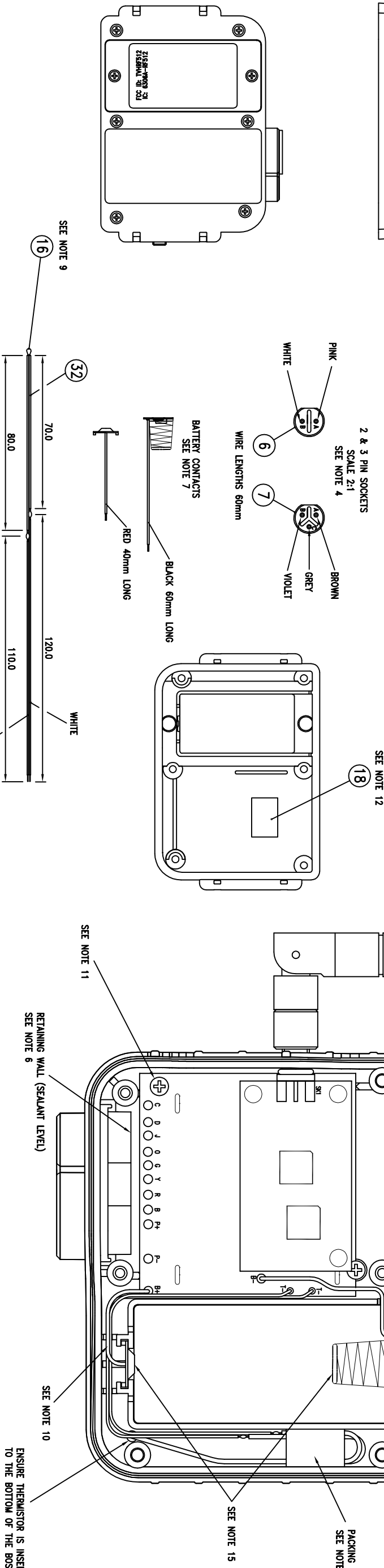
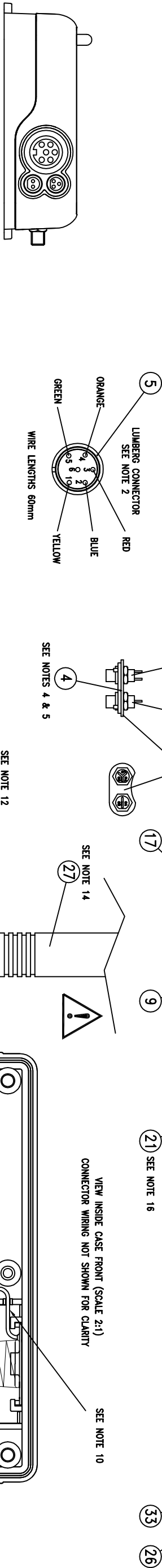
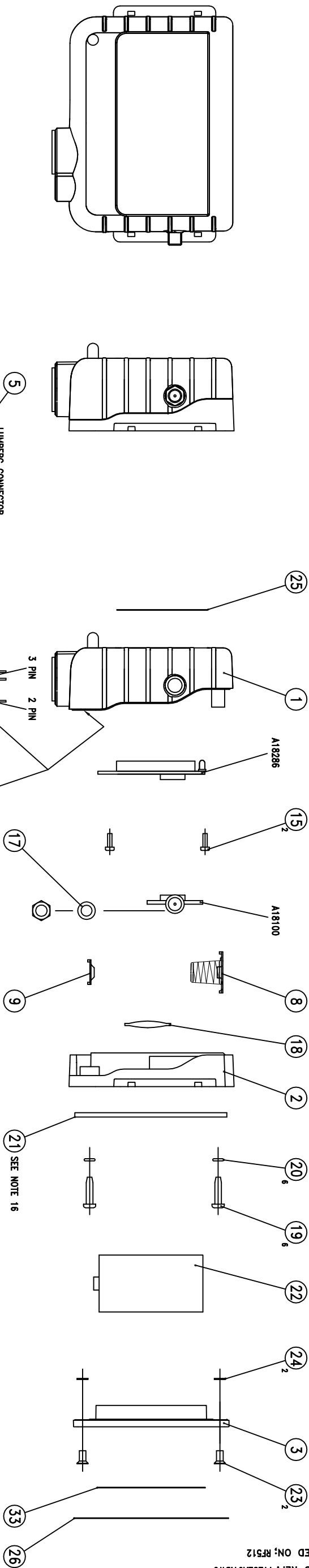




NOTES

1. STRIP AND TIN 3mm AT BOTH ENDS OF ALL WIRES – REFER TO WIRING TABLE FOR LENGTHS.
2. SOLDER WIRES TO LUMBERG SOCKET (ITEM 5) AS SHOWN.
3. INSERT LUMBERG SOCKET (ITEM 5) THROUGH CASE FRONT (ITEM 1), ENSURE THE TAB ON THE SOCKET IS LOCATED IN THE GROOVE, FULLY TIGHTEN LOCKING RING.
4. SECURE 2 AND 3 PIN SOCKETS (ITEMS 6 & 7) TO PLATE (ITEM 4) WITH NUTS PROVIDED. SOLDER WIRES AS SHOWN.
5. INSERT PLATE (ITEM 4) INTO POSITION INSIDE CASE FRONT (ITEM 1).
6. FILL THE RECESS AROUND THE SOCKETS LEVEL TO THE TOP OF THE RETAINING WALL WITH RTV SEALANT (ITEM 30).
7. STAND THE CASE UPRIGHT AND LEAVE FOR AT LEAST 24 HOURS FOR RTV SEALANT TO DRY.
8. SOLDER WIRES TO BATTERY CONTACTS (ITEMS 8 & 9) AS SHOWN.
9. SOLDER ALL WIRES TO THE PCB ASSEMBLY (A18106).
10. AFFIX THE PCB ASSEMBLY INTO POSITION (LOOSELY TO ALLOW MOVEMENT) WITH THE TWO SCREWS (ITEM 15).
11. ON THE SHORTER LEAD AND 80mm ON THE LONGER, SOLDER THE WHITE WIRES (555SH) AS SHOWN STRIPPING BACK THE INSULATION BY 3mm AT BOTH ENDS. SOLDER THE THERMISTOR ASSEMBLY TO THE PCB (POLARITY UNIMPORTANT) AND ROUTE THE WIRES AS SHOWN. INSERT THE THERMISTOR TO THE BOTTOM OF THE BOSS AND RETAIN THE WIRING IN POSITION WITH A PIECE OF PACKING MATERIAL AS SHOWN.
12. PUSH BOTH THE POSITIVE (ITEM 9) AND THE NEGATIVE (ITEM 8) BATTERY CONTACTS INTO POSITION INTO THE CASE FRONT (ITEM 1).
13. ROUTE THE WIRES AS SHOWN.

WIRING TABLE

FROM (PIN No.)	CLOUR	PCB MARKING	LENGTH
LUMBERG (1)	YELLOW	Y	60mm
LUMBERG (2)	BLUE	B	60mm
LUMBERG (3)	RED	R	60mm
LUMBERG (4)	ORANGE	O	60mm
LUMBERG (5)	GREEN	G	60mm
2 PIN (A)	PINK	P+	60mm
2 PIN (B)	WHITE	P-	60mm
3 PIN (A)	BROWN	D	60mm
3 PIN (B)	VIOLET	J	60mm
3 PIN (C)	GREY	C	60mm
BATTERY+	RED	B+	40mm
BATTERY-	BLACK	B-	60mm
THERMISTOR+	WHITE	T+	110mm
THERMISTOR-	WHITE	T-	120mm
THERMISTOR-	BLUE	T-	75mm (SLEEVEING)
THERMISTOR-	BLUE	T-	85mm (SLEEVEING)

DO NOT SCALE PRINT

DIMENSIONS IN mm

MATL:-

SCALE:- 1:1

DRN. DG

Comark Limited Stevenage, Herts. Tel. 01438 367367

DRAWING No.

RF512 (PST) TRANSMITTER

A1 / GA / 11252

FINISH:-

CHK'D.

APP'D.

SHEET 1 OF 1

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