

CRITICOM P890 RA.

CONNECTOR

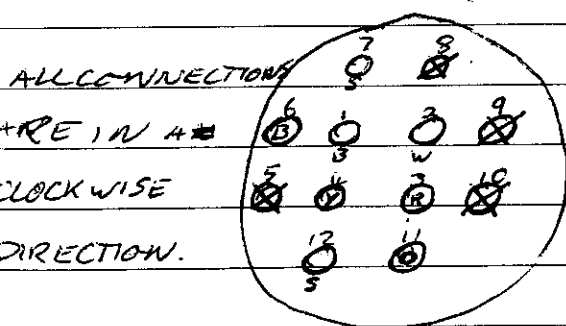
CUT 10' CABLE

STEP 1 PLACE CLEAR HEAT SHRINK OVER CABLE, THEN COLLAR, JAWS & STRAIN RELIEF NOT FORGETTING THE CABLE GRIP.

STEP 2 - STRIP OUTER & INNER CABLE BACK TO 2", PULL SHIELD'S OUT TO SIDE THEN SPLIT EACH ONE IN $\frac{1}{2}$ THEN PLACE $\frac{1}{2}$ OF INNER & $\frac{1}{2}$ OF OUTER SHIELD TOGETHER.

STEP 3 - CUT ALL WIRES BACK TO $1\frac{1}{2}$ CM THEN STRIP & TIN ENDS. THEN SOLDER INTO PINS. THEN CLAMP CABLE WITH FROM END.

STEP 4 - PLACE PINS INTO MAIN BODY OF CONNECTOR AS FOLLOWS:-

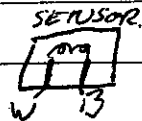
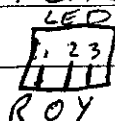


1 = BLACK	7 = SHIELD/OUTER
2 = WHITE	8 = N/C
3 = RED	9 = N/C
4 = YELLOW	10 = N/C
5 = N/C	11 = ORANGE
6 = BLUE	12 = SHIELD/INNER.

STEP 5 - SLIDE JAWS OVER STRAIN RELIEF TO FIT GROOVES & PINS TOGETHER THEN PUT COLLAR OVER AND SCREW TIGHT.

NOTE THE SHIELDS ON THIS LEAD ARE INTERCHANGABLE SO IT IS OK TO PUT OPPOSITE ONES TOGETHER AS IN STEP 2.

STEP 6 - PLACE LED & SENSOR IN THE SAME METHOD AS P865 RA



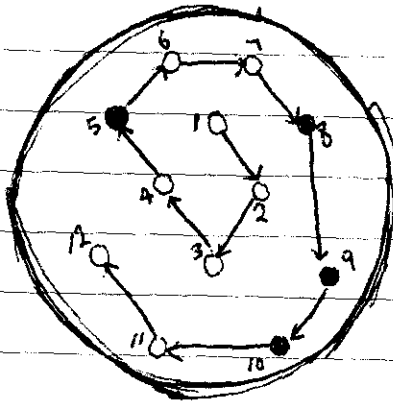
20K RESISTOR GOES IN THIS END (PROBE).

P8902A

CRITIKON (THORCOM Connector) 10ft 12/9/

INSERTION SIDE

connector end

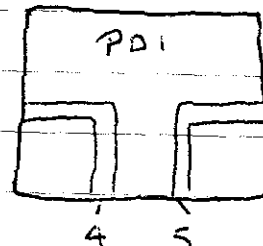
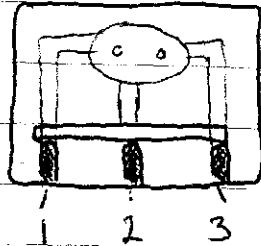


- 1/ Black
- 2/ White
- 3/ Red
- 4/ Yellow
- 5/ N/C
- 6/ Blue

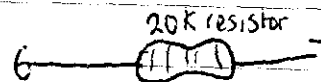
- 7/ outershield
- 8/ N/C
- 9/ N/C
- 10/ N/C
- 11/ ORANGE
- 12/ innershield

CLIP END

- 1/ Red
- 2/ Orange
- 3/ Yellow



- 4/ WHITE
- 5/ Black
- 6/ Blue
- 7/ outershield

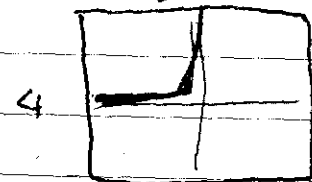


Connector End.

Strip cable $1\frac{1}{2}$ inch. Split outershield in half. Strip inner cable and split innershield in half. fasten both shield together. Cut all 6 wires + shields to 1cm. Tin end and fasten pins. Insert into connector, as in diag above.

CLIP End.

Clear heatshrink. strain relief 8cm down. ~~Strip~~ Strip cable. leave 2cm length on blue. Orange red, yell 1cm tin ends, fasten to L.E.D. Solder 1 leg of 20k resistor to outershield. Solder blue to other leg and heatshrink. Strip unarcable to 1cm. loose shield and fasten black + white to sensor.



P4

CRITICOM P890 RA.

CONNECTOR

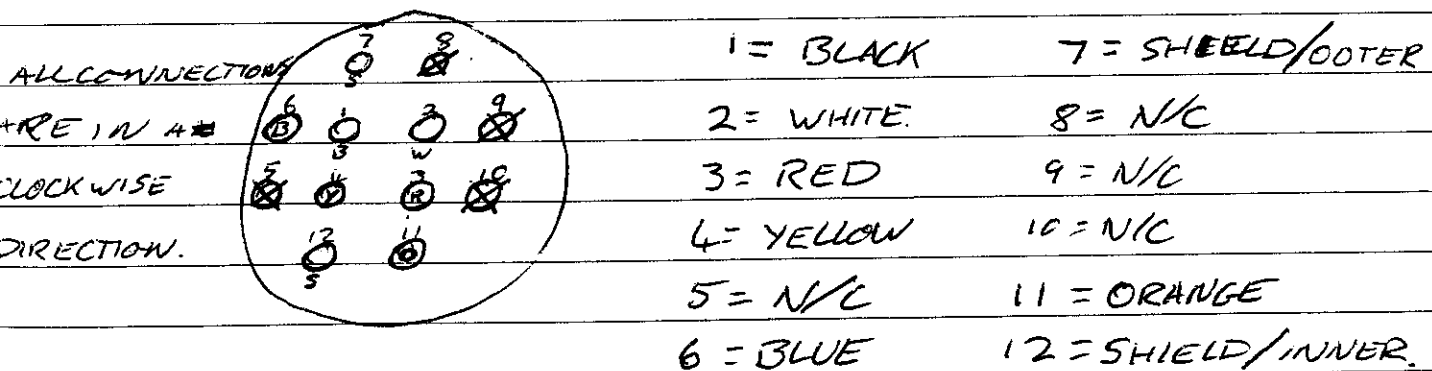
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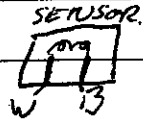
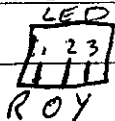
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NOTE THE SHIELDS ON THIS LEAD ARE INTERCHANGABLE SO IT IS OK TO PUT OPPOSITE ONES TOGETHER AS IN STEP 2.

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20K RESISTOR GOES IN THIS END (PROBE).

NOTES FOR CRITICOM P890 RATEST PATTERN. IN SOCKET ~~4~~ JSENSOR
POSITION 4

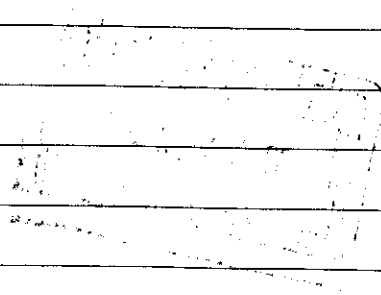
LED

POSITION 2 & 3



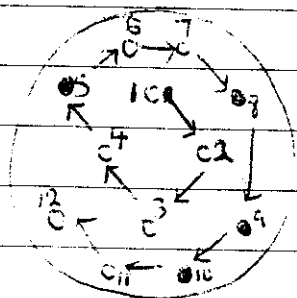
2 LIGHTS UP

3 DOES NOT LIGHT UP.



5/5/00

P390 RA (Gibcon), Black

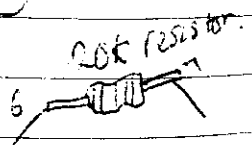


- 1, White
- 2, Red
- 3, Yellow
- 4, V/C
- 5, Blue

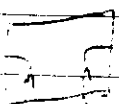
- 7, outershield
- 8, V/C
- 9, V/C
- 10, V/C
- 11, orange
- 12, inershield

Split outershield v/s inershield + outershield ~~twist~~ Split 50/50
twist together shield interchangeable.

clip end - same as p 865 RA sensor medic



1 2 3
white black

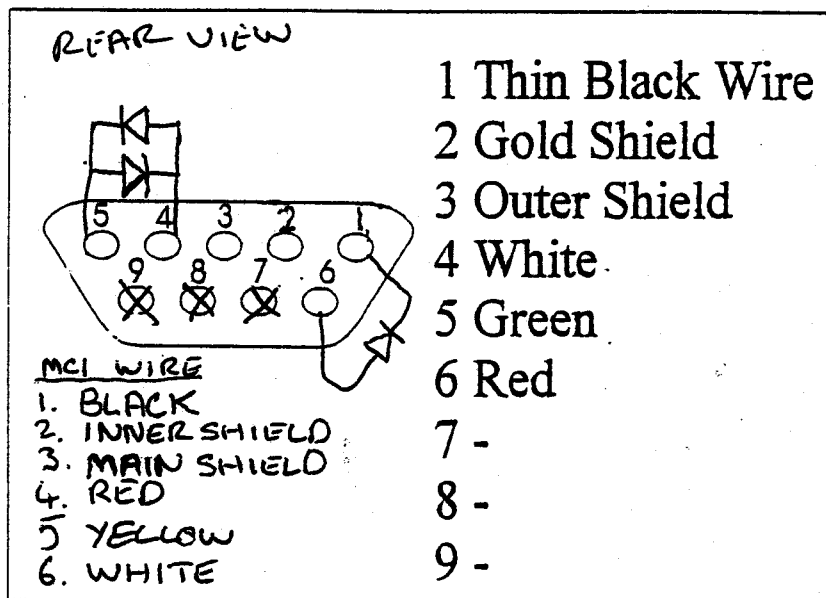


4 5
white black

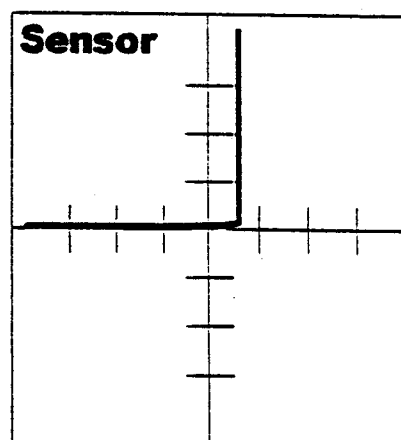
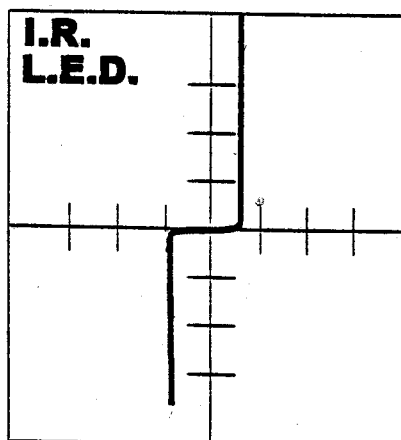
- 1, Red
- 2, orange
- 3, yellow
- 4, white
- 5, Black
- 6, Blue
- 7, outershield

Date	24/03/97	Type	Critikon
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crit.cmx



Clip
Green + White - Led / Ir
Red + Black - Sensor



Drawn By:	D.Larub	Signed	
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