

SpO2 Assembly Instructions				
1/29/995/3/01		P867RA	Issue 1	ver 1
03 May 2001		Ohmeda	Page 1	Of 3

Equipment type: Finger probe Part Number:		
Batch Size		
Nos	Viamed Part number	Description
1	0010101	Viamed SpO2 finger probe service kit (black pads)
1	0010604	9 pin cable plug kit, black (includes connector/cable clamp/strain relief)
1	0032134	Resistor - 56K2, metal film
3.65m	0030513	SpO2 cable - version D (production)
30mm	0032331	Heatshrink tubing - clear, 6.0mm, 7m reel

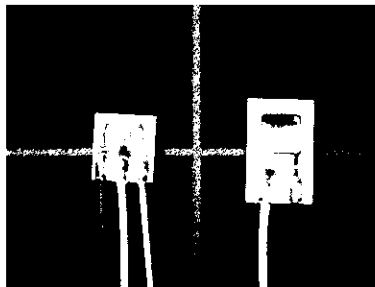
Assembly Clip

1. Prepare Clip end of cable as follows
 - a. Attach strain relief "0010150," to relevant replacement cable, and glue in position.
 - b. Strip back outer cable cover of exposed end 1mm from end of strain relief.
 - c. Remove outer shield and paper, and cut off Kevlar fibres and any unused wires.
 - d. Strip and tin relevant coloured wires (from red, yellow, blue, orange) to 13mm from end of cable cover. Strip and tin last 1mm of each wire.
 - e. Cut inner white cable to 78mm from end of outer cable cover, strip last 8mm of inner cable cover, strip and tin last 1mm of black and white wires, cut off inner shield and discard
 - f. Strip and tin ends of black and white wires.
2. Solder wires to components as per relevant diagram
3. Fit components into pads as follows
 - a. Position components in drying rack.
 - b. Place a small amount of flowable non-corrosive silicone sealant onto the face of the components.
 - c. Place pads onto components, ensuring that both emitter and detector are central in pad windows. Also note that the silicone on the outside of the pad must run to the contour of the pad to make a smooth window - there should be no doming or sinking of the window. Any excess can be removed with a small screwdriver, also any deficit can be topped up with small amounts of silicone from a screwdriver tip - however these steps should be taken within 2 minutes of the pad being placed on the component, before the silicone has had time to become tacky, so that it is still flowing enough to ensure that the window will return to a smooth flat surface
 - d. Leave pads to set for 24 hours.

Drawn By	MFG&DB
Date	26/04/01
Checked By	
Date	
Revised By	

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4. Assemble the clip as follows
 - a. Glue white inner cable into channel in detector pad
 - b. Fill around component with silicone
 - c. Glue pad support onto back of detector pad.
 - d. Glue pad support onto back of emitter pad.
 - e. Glue white inner cable into channel in emitter pad.
 - f. Fill around component with silicone
 - g. Refit replacement springs "0010140," around pads.
 - h. Push pads into position within clip, making sure that the pad support rim is securely underneath the pad retaining lugs - there are four retaining lugs for each pad. If any lugs are not holding the pad support securely, then add a drop of superglue to the relevant lug.
 - i. Glue strain relief into position in clip body.



- j. Add labels as required.

Assembly Connector

5. a/ Check that all the relevant parts are in the connector kit - the kit should contain:
 1 x backnut (black), 1 x collet (black), 1 x 9 pin hole insert (black), 1 x barrel (black), 7 pins,
 1 x cable clamp (0030500), 1 x strain relief (from multipack 0010618).
- b/ Add a 30mm length of heatshrink (0032331) to the cable.
- c/ Add the backnut to the cable.
- d/ Add the collet to the cable.
- e/ Push the strain relief (from multipack 0010618) on to the cable, using isopropyl alcohol as a lubricant.
- f/ Strip the outer cable cover back by 30mm, using the cable stripper (0060031).
- g/ Unwind, but do not remove, the outer shield. Remove the paper layer, and the Kevlar strands, using flush cutter (0060020), cutting them flush to the end of the cable cover. Also remove the unused wires, using the flush cutter, flush to the end of the cable cover.
- h/ Strip the inner cable cover back, using the cable stripper, as close to the end of the outer cable cover as possible. Unwind, but do not remove, the inner shield.
- i/ Twist together the outer and inner shields, and tin this between 9-15mm from the cable cover.
- j/ Cut both of these twisted shields at 12mm from the outer cable cover using the flush cutter. Trim off

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any loose strands of shield flush to the cable cover.

- k/ Cut the emitter and detector wires to 15mm from the outer cable cover. Strip and tin the last 2mm of each wire. Add the cable clamp (0030500) to the cable.
- l/ Solder pins to both detector wires, and all emitter wires.
- m/ Cut one of the legs of the 56K2 resistor (0032134) to 4mm from the resistor body. Cut the other leg to 15mm from the resistor body. Bend the longer leg of the resistor to form a hairpin, ensuring that the ends of both legs are now level.
- n/ Solder pins to both legs of the 56K2 resistor.
- o/ Solder the twisted shields to the longer leg of the 56K2 resistor, between the body of the resistor and the pin, 3mm above the point where the leg of the resistor enters the pin.
- p/ Referring to the wiring diagram, fit the pins into the insert as follows:
 - i/ Fit the short leg of the 68K1 resistor into pin hole 5, and the long leg of the resistor, with the twisted shield attached, into pin hole 7, ensuring that they click into place.
 - ii/ Fit the other pins into the relevant pin holes as per the wiring diagram, ensuring they click into place.
- q/ Clamp the cable clamp onto the cable, using the cable crimp tool (0010501), 2mm from the end of the outer cable cover. Slide the strain relief up so that it is flush to the cable clamp.
- r/ Slide the collet up so that it is flush to the insert, then slide this into the barrel. Fasten the backnut to the barrel, and screw on until it is finger tight.

Connector rear view:

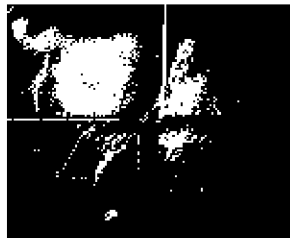
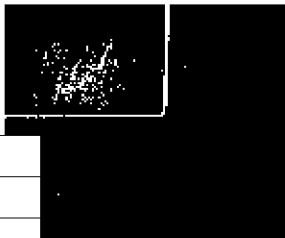
- 1. Orange
- 2. Red
- 3. No pin
- 4. Yellow
- 5. R1
- 6. No pin
- 7. R1 + main + inner shield

8. Test using component tester and test box:

White

Black

- 9. Position 1: Red emitter Position 2: IR emitter Position 3: Photo-diode



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P867RA

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ver 1

03 May 2001

Ohmeda

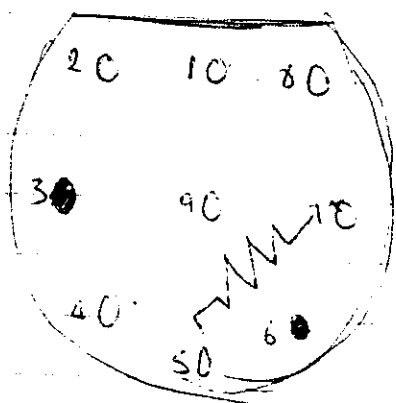
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Date	26/04/01
Checked By	
Date	
Revised By	

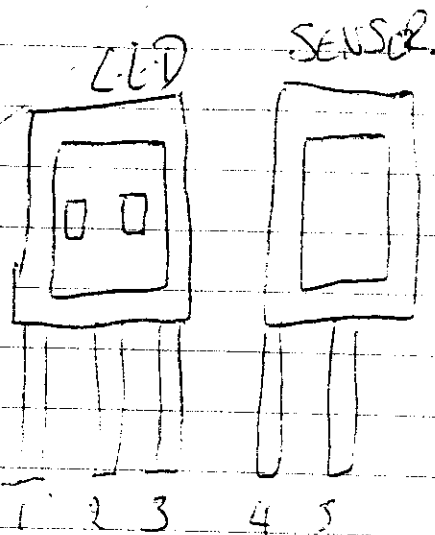
28/7/00

P8672A. Omheda.
Hyperionics 9 Pin. Insertion Side.



- 1/ orange
- 2/ LED
- 3/ N/C
- 4/ Yellow
- 5/  - 68K Ω resistor
- 6/ N/C shields
- 7/ white
- 8/ Black

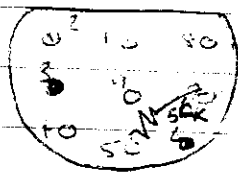
- 1/ RED
- 2/ yellow
- 3/ orange
- 4/ white
- 5/ Black



18-9-00

P8672A Omheda from scratch

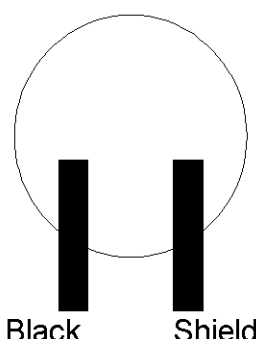
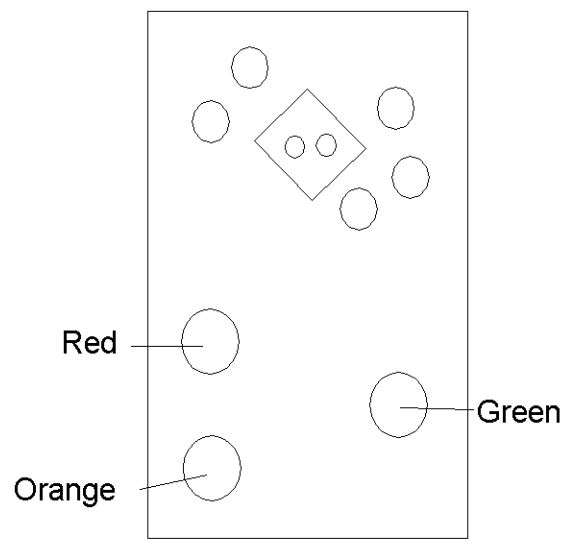
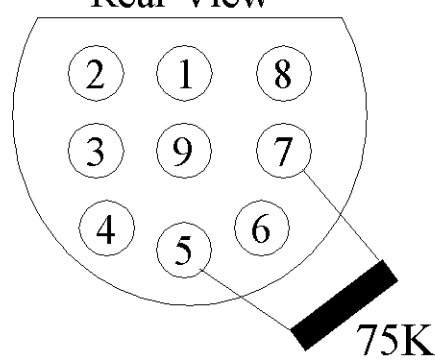
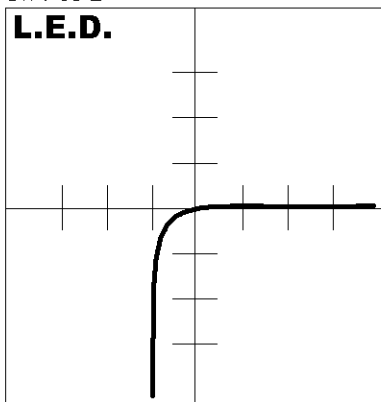
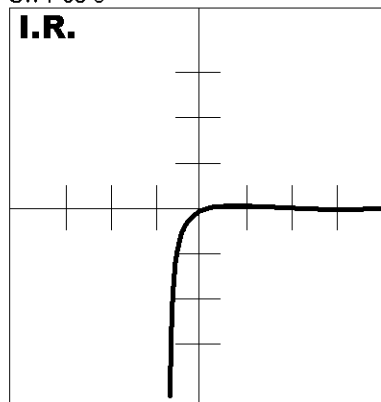
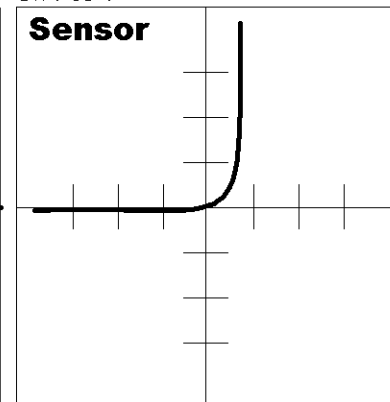
- 1 Orange - 1k Ω resistor
- 2 Red - Red
- 3 n/c
- 4 Yellow - Common
- 5 - 56K resistor
- 6 n/c
- 7 30k shields / 56K resistor
- 8 white
- 9 Black



LED Light
Common
1k Ω

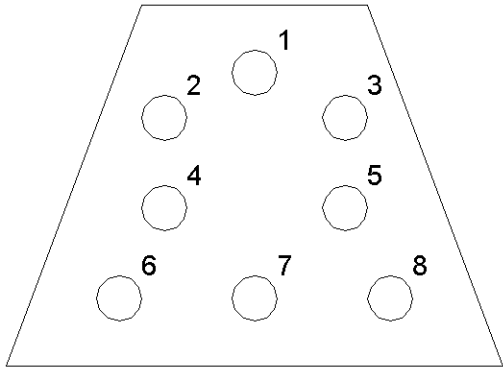
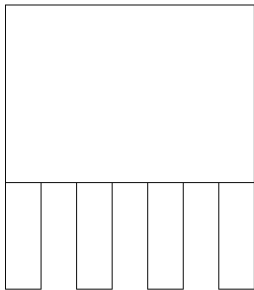
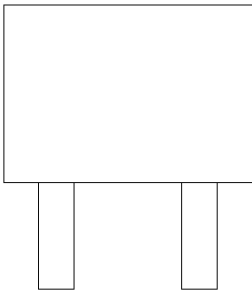
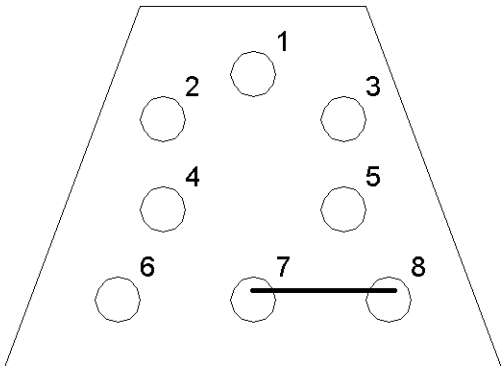
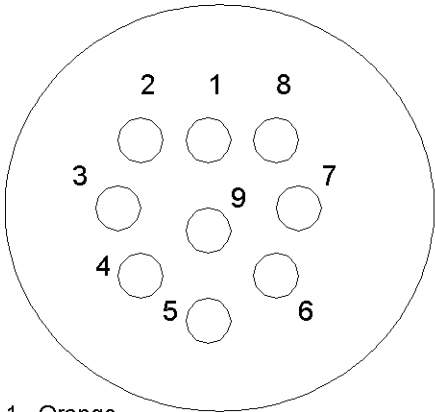


Date		Type	Ohmeda																																																																																					
Schematic's																																																																																								
Rear View 2 1 8 3 9 7 4 5 6 To Sensor Led A B C D E <table><tr><th>Pin Number</th><th>Ohmeda Cable Original Model</th><th>Ohmeda Cable New Model</th><th>Epic Cable Original Model</th><th>Epic Cable New Model</th></tr><tr><td>1</td><td>Orange</td><td>Orange</td><td>Orange</td><td>Orange</td></tr><tr><td>2</td><td>Green</td><td>Green</td><td>Yellow</td><td>Yellow</td></tr><tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>4</td><td>Red</td><td>Red</td><td>Red</td><td>Red</td></tr><tr><td>5</td><td>Resistor</td><td>Resistor</td><td>Resistor</td><td>Resistor</td></tr><tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>7</td><td>Resistor</td><td>Resistor + Shield</td><td>Resistor</td><td>Resistor + Shield</td></tr><tr><td>8</td><td>Black</td><td>Black</td><td>Black</td><td>Black</td></tr><tr><td>9</td><td>Shield</td><td>White</td><td>Shield</td><td>White</td></tr><tr><td>A</td><td>Green</td><td>Green</td><td>Yellow</td><td>Yellow</td></tr><tr><td>B</td><td>Red</td><td>Red</td><td>Red</td><td>Red</td></tr><tr><td>C</td><td>Orange</td><td>Orange</td><td>Orange</td><td>Orange</td></tr><tr><td>D</td><td>Black</td><td>Black</td><td>Black</td><td>Black</td></tr><tr><td>E</td><td>Shield</td><td>White</td><td>Shield</td><td>White</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table> Sw Pos 2 L.E.D. Sw Pos 3 I.R. Sw Pos 4 Sensor <table><tr><td>Drawn By:</td><td></td><td>Signed</td><td></td></tr></table>					Pin Number	Ohmeda Cable Original Model	Ohmeda Cable New Model	Epic Cable Original Model	Epic Cable New Model	1	Orange	Orange	Orange	Orange	2	Green	Green	Yellow	Yellow	3	-	-	-	-	4	Red	Red	Red	Red	5	Resistor	Resistor	Resistor	Resistor	6	-	-	-	-	7	Resistor	Resistor + Shield	Resistor	Resistor + Shield	8	Black	Black	Black	Black	9	Shield	White	Shield	White	A	Green	Green	Yellow	Yellow	B	Red	Red	Red	Red	C	Orange	Orange	Orange	Orange	D	Black	Black	Black	Black	E	Shield	White	Shield	White						Drawn By:		Signed	
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4	Red	Red	Red	Red																																																																																				
5	Resistor	Resistor	Resistor	Resistor																																																																																				
6	-	-	-	-																																																																																				
7	Resistor	Resistor + Shield	Resistor	Resistor + Shield																																																																																				
8	Black	Black	Black	Black																																																																																				
9	Shield	White	Shield	White																																																																																				
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D	Black	Black	Black	Black																																																																																				
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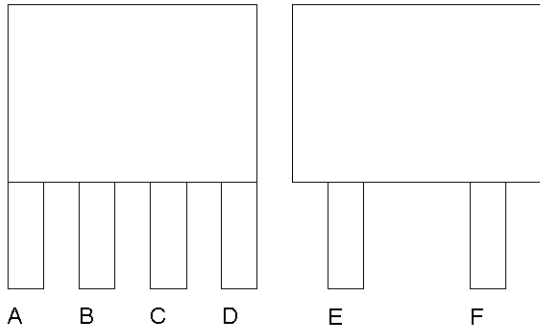
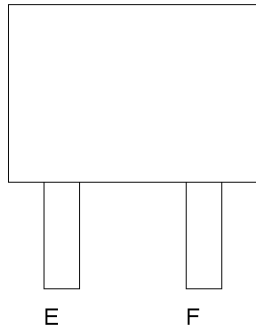
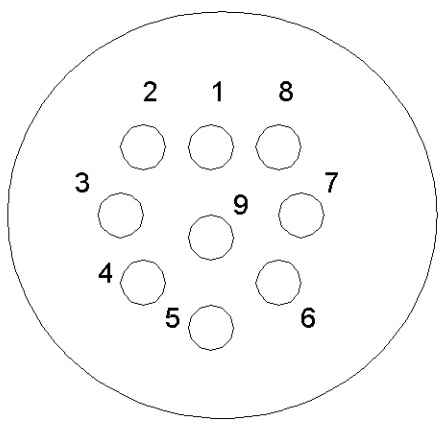
Date	24/03/97	Type	Ohmeda Ear Clip
Ohmear.cmx			
SENSOR FACE DOWN  LED FACE DOWN  Rear View  1 Orange 2 Green 3 N/C 4 Red 5 Resistor 6 N/C 7 Resistor 8 Black 9 Shield			
Sw Pos 2	Sw Pos 3	Sw Pos 4	
L.E.D. 	I.R. 	Sensor 	
Drawn By:	Derek Lamb	Signed	





Date	18/06/96	Type	OXI TIP OHMEDA
Schematic's			
Oxi Tip Connect Pins Pointing out  1 - Resistor + Shield 2 - Resistor + Shield 3 - Orange 4 - White 5 - Green 6 - Black 7 - Brown 8 - Red LED Facing Down  A B C D SENSOR Facing Down  E F - A - Orange (3) - B - Red (8) - C - Green (5) - D - Brown (7) - E - White (4) - F - Black (6)  1 - Blue 2 - Yellow 3 - Orange 4 - Shield 5 - Green 6 - Black 7 - Red 8 - Red Ohmeda Plug  1 - Orange 2 - Green 3 - 4 - Red 5 - Blue 6 - 7 - Yellow 8 - Black 9 - Shield			

Drawn By:		Signed	
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Date	18/06/96	Type	OXI TIP OHMEDA - Replacing Cable
Oxitip2.cmx			
LED Facing Down 		SENSOR Facing Down 	
		Ohmeda Plug 	
ORIGINAL CABLE A - Orange (3) B - Red (8) C - Green (5) D - Brown (7) E - White (4) F - Black (6)		REPLACEMENT CABLE A - Orange B - Red C - Yellow D - Red E - White F - Black NB. Short B & D	
		ORIGINAL CABLE 1 - Orange 2 - Green 3 - 4 - Red 5 - Blue 6 - 7 - Yellow 8 - Black 9 - Shield	
		REPLACEMENT CABLE 1 - Orange 2 - Yellow 3 - 4 - Red 5 - 47K Resistor + Shield 6 - 7 - 47K Resistor + Shield 8 - Black 9 - White NB. Short 5 & 7	
Notes Leave 3cm of original wire attached to L.E.D. / Sensor when rewiring When rewiring with replacement cable: attach wires as follows: Ohmeda Wire Epic Wire Orange ----- Orange Green ----- Yellow Brown ----- Red Red ----- Red Black ----- Black White ----- White			
Drawn By:		D.lamb Signed	

P867RA OHMEDA.

12' CABLE

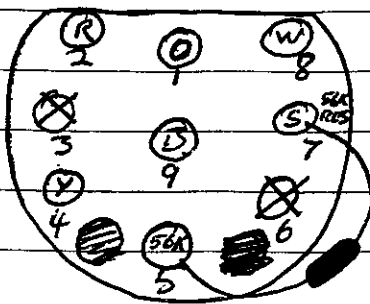
1 = ORANGE

2 = RED

3 = N/C

4 = YELLOW

5 = 56K RES.

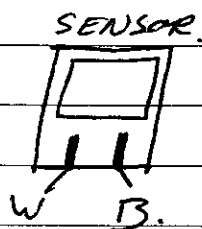
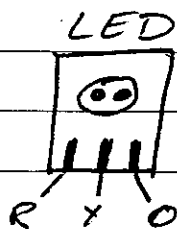


6 = N/C

7 = BOTH SHIELDS / 56K RES

8 = WHITE

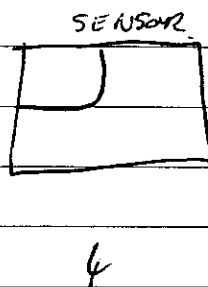
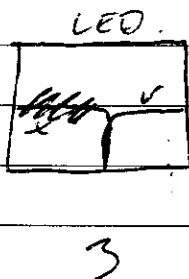
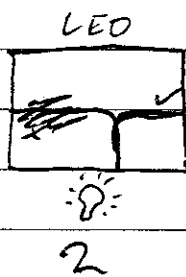
9 = BLACK.



NOTE. BLACK FINGER PADS + GREEN H'S & BOTTOMUS

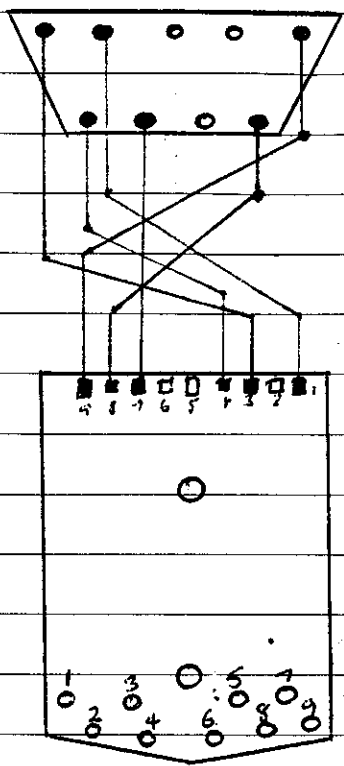
0010133

0010182



rell cov
Rie-cup

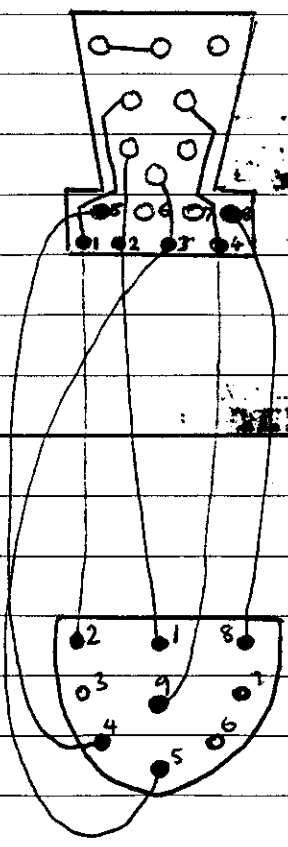
Rear view



These
contacts

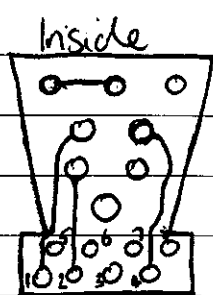
- 1 Blue
- 2 Black
- 3 Red
- 4 Brown
- 5 Green
- 6 Orange
- 7 Yellow
- 8 Purple
- 9 Grey

OXITE
EXTENSION



- 1 Green
 - 2 Orange
 - 3 ~~Orange~~ Blue
 - 4 Shield
 - 5 Red
 - 6 n/c
 - 7 Yellow
 - 8 Black
-
- 1 Orange
 - 2 Green
 - 3 n/c
 - 4 Red
 - 5 Blue
 - 6 n/c
 - 7 Yellow
 - 8 Black
 - 9 Shield

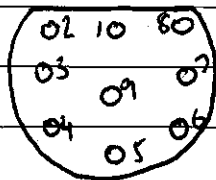
Qytip
extr.



probe end

- | | |
|----------|----------|
| 1 Green | 5 Red |
| 2 Orange | 6 n/c |
| 3 Blue | 7 Yellow |
| 4 Shield | 8 Black |

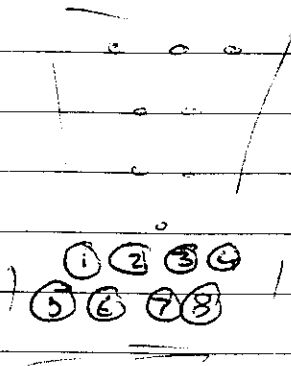
plug end



- | | |
|----------|----------|
| 1 Orange | 6 n/c |
| 2 Green | 7 Yellow |
| 3 n/c | 8 Black |
| 4 Red | 9 Shield |
| 5 Blue | |

MCI WIRE FOR OXI TIP EXTENSION CABLE

INTERNAL RV



1, RED

RED

2, -

3- Shields

Yellow

4- Black

Black

5, Yellow

~~Orange~~

6, Orange

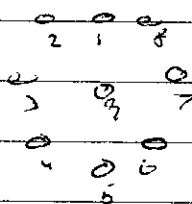
~~Blue~~

7, Blue

~~Blue~~

8, white

RV



1, Orange

6, -

2, Yellow

7, Shields

3, -

8, Black

4, Red

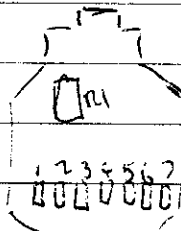
~~9, ~~Red~~ White~~

5, Blue

OXI TIP PROBE

MCI WIRE

CONN RV



1, Shields

2, Orange

3, Red

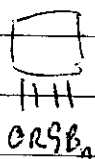
4, Green

5, Brown

6, White

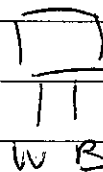
7, Black

LID RV



ORGB

Sensor RV



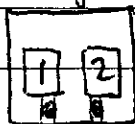
WB

21 700

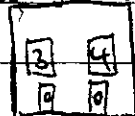
AS

New
Short
Dates

Detector feeddown



Phitter feeddown



Original Cable

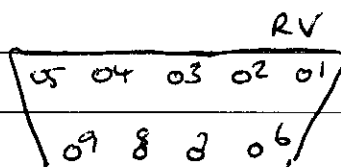
- 1 White
- 2 Green
- 3 Red
- 4 Black

Viamed Cable

- 1 White
- 2 Black
- 3 Red
- 4 Yellow

Original Cable

Viamed Cable



1 link to 6

1 link to 6

2 n/c

2 n/c

3 Red

3 Red

4 n/c

4 n/c

5 White

5 White

6 link to 1

6 link to 1

7 Black

7 Yellow

8 Inner Shield

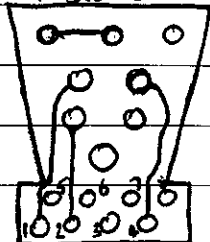
8 Inner Shield

9 Green

9 Black

Caytrip
extr.

Inside



probe end

1 Green

5 Red

2 Orange

6 n/c

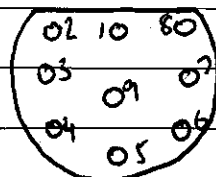
3 Blue

7 Yellow

4 Shield

8 Black

plug end



1 Orange

6 n/c

2 Green

7 Yellow

3 n/c

8 Black

4 Red

9 Shield

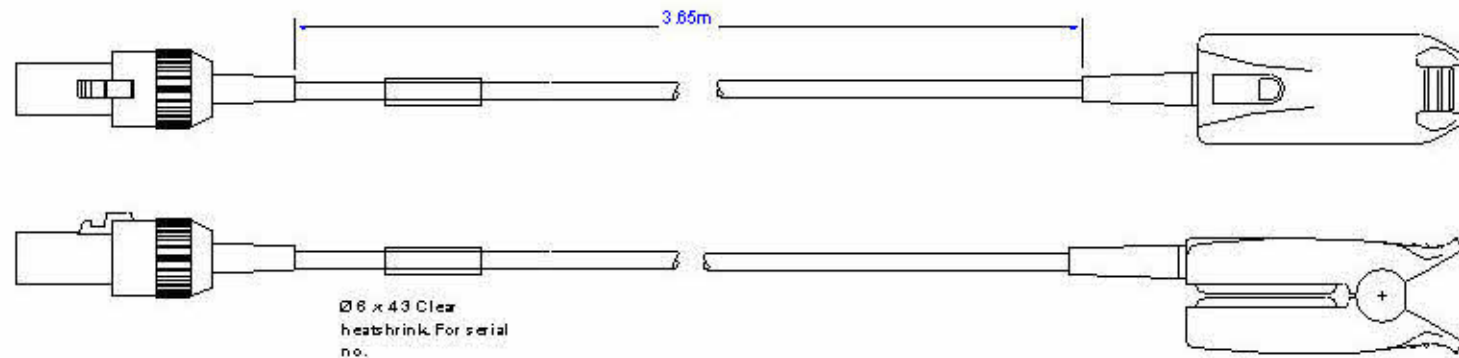
5 Blue

Hypertronics Male 9 Pin

Finger Probe



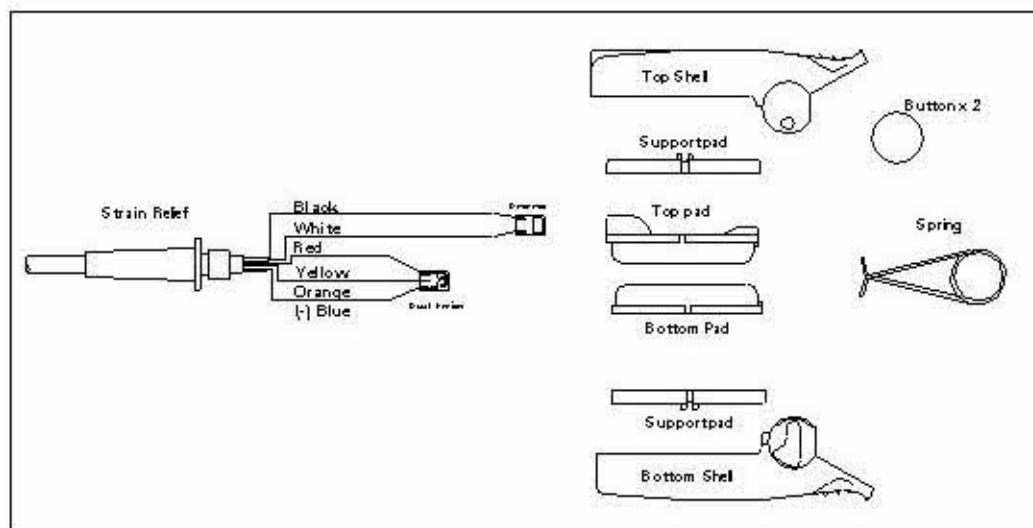
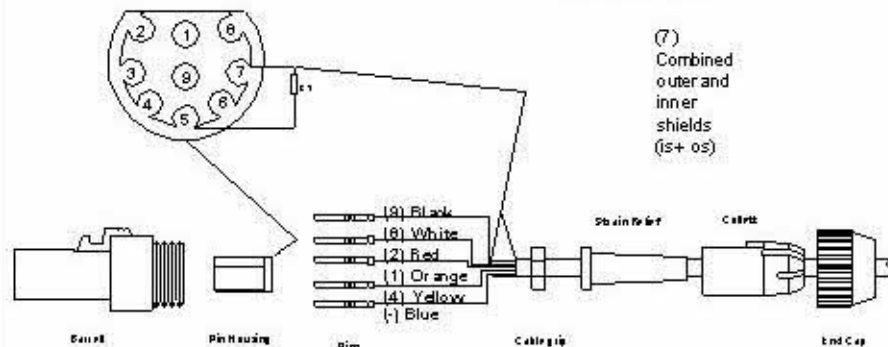
Enlarged front view



Pin Housing Rear View

(7) R1 = 68 k. Ω

(7) Combined
outer and
inner
shields
(is+ os)



Title: P867RA
Ohmeda

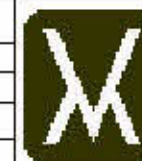


Dim in mm
Tol ± 0.2
Drawn J.Nirwan

Scale Not To Scale

Date 30/01/02

Dwg No. SPF-867



VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

Material:

Part No. 0018670

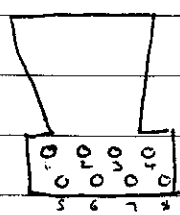
REV Date N° Drawn Approv

21100

Oxytip Extension (ORIGINAL)

Top View

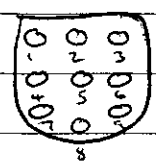
Oxytip Connector :



(Nos are not Marked on connector)

- ① Red.
- ② - N/C
- ③ Yellow.
- ④ Black
- ⑤ Green.
- ⑥ Orange
- ⑦ Blue
- ⑧ Shield

Ohmeda/Hypertronics Connector



(Nos are not Marked on connector)

R/V

- ① Green.
- ② Orange
- ③ Black
- ④ - N/C
- ⑤ Shield
- ⑥ Yellow
- ⑦ Red
- ⑧ Blue
- ⑨ -

13/9/00

12 1/2 FT.

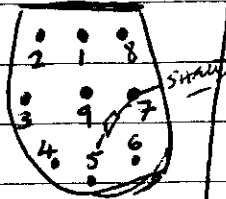
MICHAEL LYTWYN

P867 RA

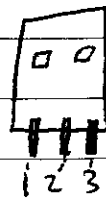
OHMEDA

REPAIRS ONLY

CUT OFF
BLUE



LED



SENSOR



1) ORANGE.

2) RED.

3) N/C

4) YELLOW

5) 68K Ω RESISTOR.

6) N/C

7) SHIELDS + 68K Ω RESISTOR.

8) WHITE.

9) BLACK.

1) RED.

2) YELLOW

3) ORANGE

4) WHITE

5) BLK

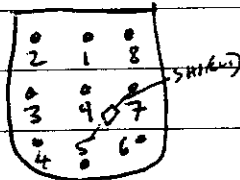
13/9/00

P867 RA

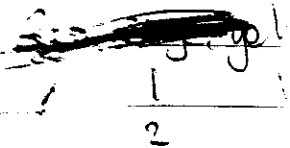
OHMEDA

FROM SC. 1.1

CUT OFF BLUE.



LED



1) ORANGE.

2) RED.

3) N/C.

4) YELLOW

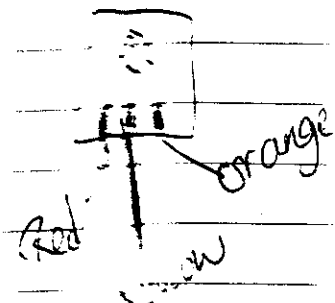
5) RESISTOR

6) N/C

7) BOTH SHIELDS.

8) WHITE.

9) BLACK.



Date

24/03/97

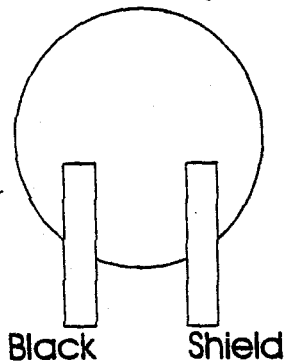
Type

Ohmeda Ear Clip

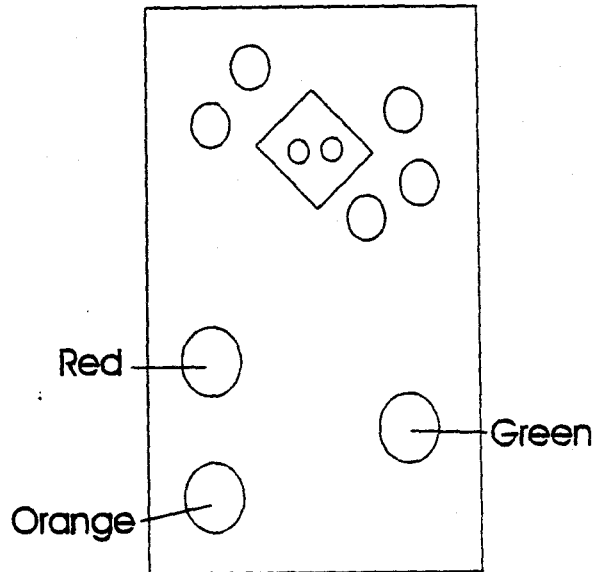
Ohmear.cmx

Cable 7'9"

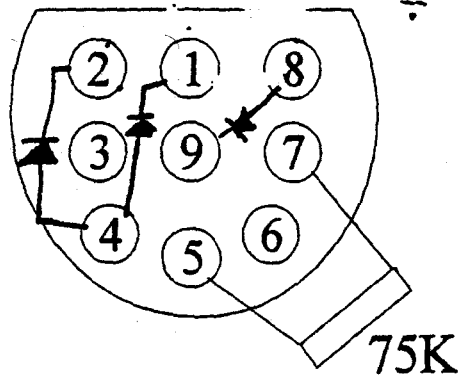
SENSOR FACE DOWN



LED FACE DOWN

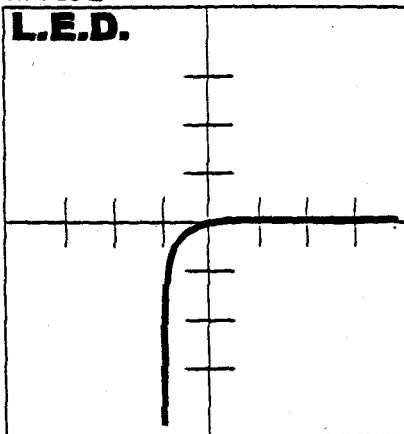


Rear View

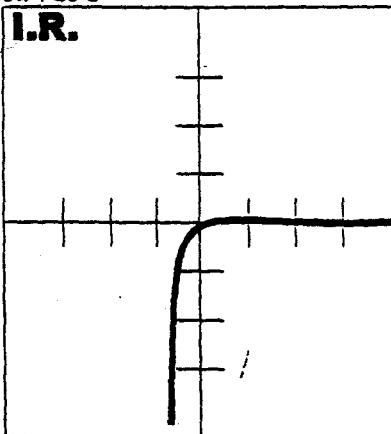


- 1 Orange
- 2 Green
- 3 N/C
- 4 Red
- 5 Resistor
- 6 N/C
- 7 Resistor
- 8 Black
- 9 Shield

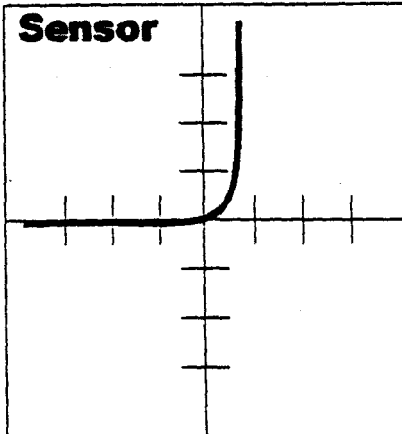
Sw Pos 2

L.E.D.

Sw Pos 3

I.R.

Sw Pos 4

Sensor

Drawn By:

Derek Lamb

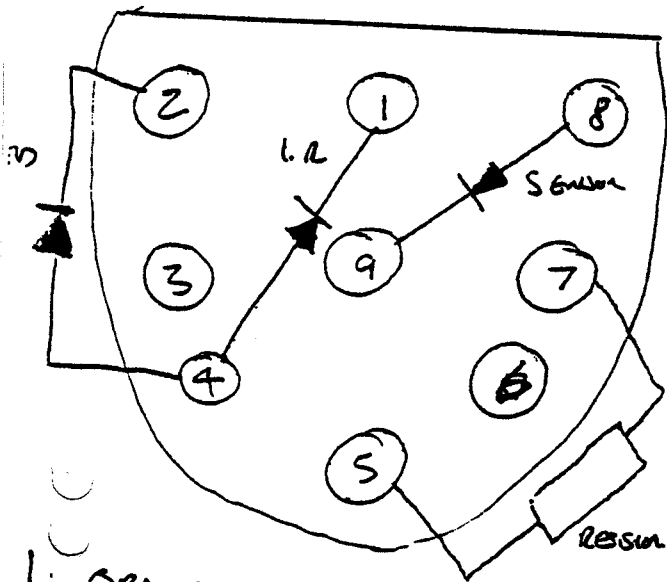
Signed

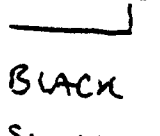


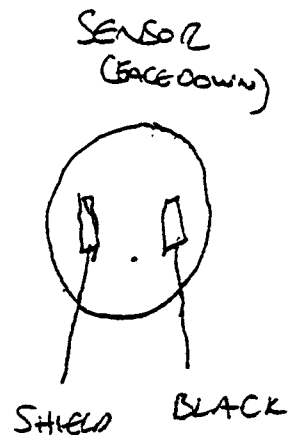
VIAMED



ORIGINAL OHMEDIA EAR PROBE

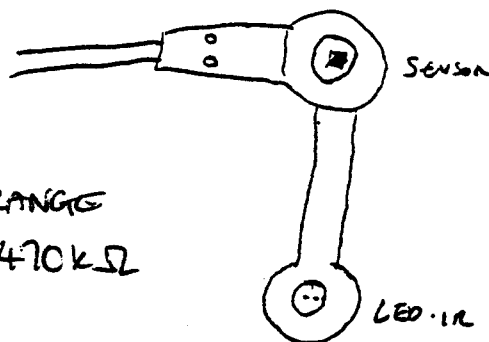


- 1. ORANGE
- 2. GREEN
- 3. N.U
- 4. RED
- 5. 
- 6. N.U
- 7. 
- 8. BLACK
- 9. SHIELD/WHTE



RESIN

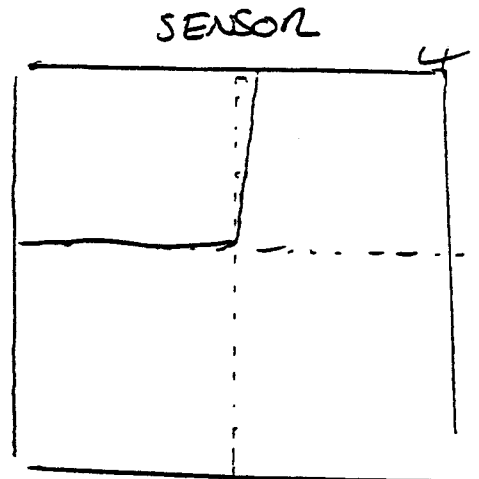
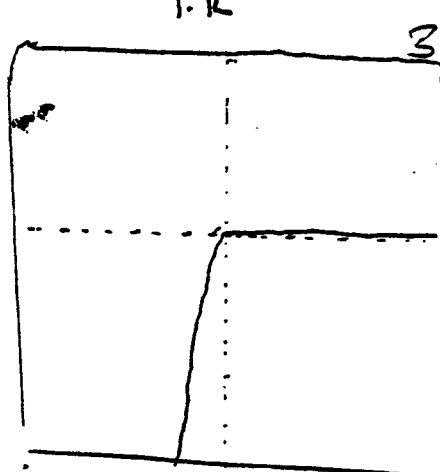
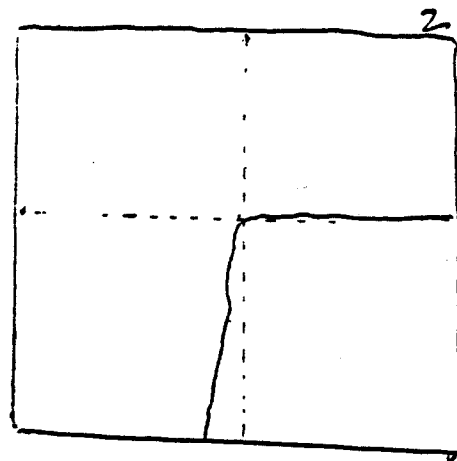
RESISTOR RANGE
20K Ω $\rightarrow$ 470K Ω



LED

1.2

SENSOR



A.P. Benth

7.10.98



Viamed Limited, 15 Station Road, Cross Hills,
Keighley, West Yorkshire BD20 7DT
Tel +44 (0)1535 634542/636757 Fax +44 (0)1535 635582
Email info@viamed.co.uk
Registration No 12917565 in England

Date

18/06/96

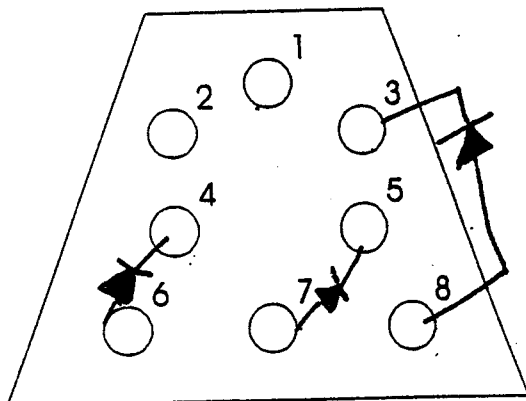
Type

OXI TIP OHMEDA

Schematic's

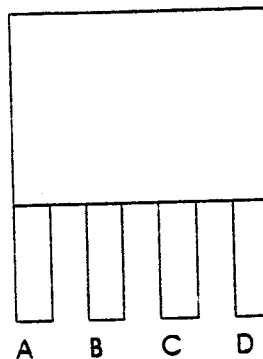
Cable: 7"

Oxi Tip Connect Pins Pointing out



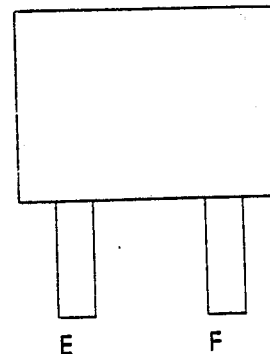
- 1 - Resistor + Shield
- 2 - Resistor + Shield
- 3 - Orange
- 4 - White
- 5 - Green
- 6 - Black
- 7 - Brown
- 8 - Red

LED Facing Down



- A - Orange (3)
- B - Red (8)
- C - Green (5)
- D - Brown (7)

SENSOR Facing Down



E

F

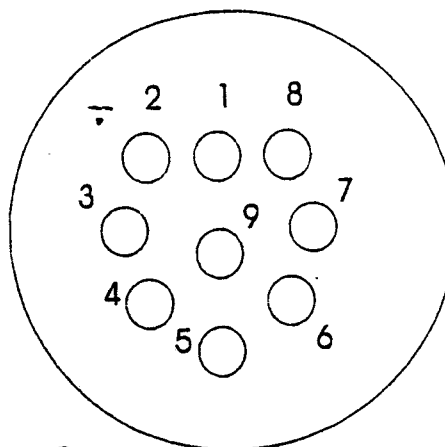
A

B

C

D

Ohmeda Plug

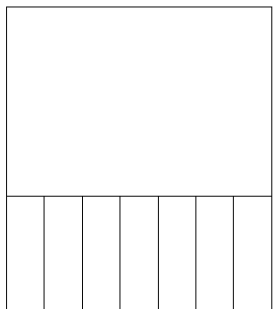
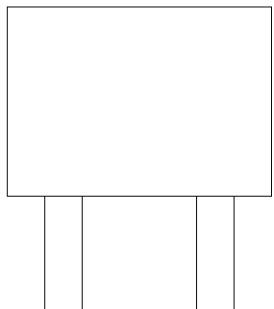
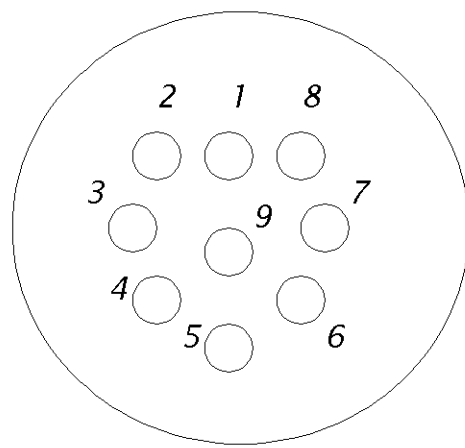


- 1 - Blue
- 2 - Yellow
- 3 - Orange
- 4 - Shield
- 5 - Green
- 6 - Black
- 7 - Red
- 8 - Red

- 1 - Orange
- 2 - Green
- 3 -
- 4 - Red
- 5 - Blue
- 6 -
- 7 - Yellow
- 8 - Black
- 9 - Shield

Drawn By:

Signed

Date	18/06/96	Type	OXI TIP OHMEDA - Replacing Cable																
Oxitip2.cmx																			
LED Facing Down  A B C D SENSOR Facing Down  E F Ohmeda Plug  <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> ORIGINAL CABLE REPLACEMENT CABLE A - Orange (3) A - Orange B - Red (8) B - Red C - Green (5) C - Yellow D - Brown (7) D - Red E - White (4) E - White F - Black (6) F - Black NB. Short B & D </td> <td style="width: 50%; vertical-align: top;"> ORIGINAL CABLE REPLACEMENT CABLE 1 - Orange 1 - Orange 2 - Green 2 - Yellow 3 - 3 - 4 - Red 4 - Red 5 - Blue 5 - 47K Resistor + Shield 6 - 6 - 7 - Yellow 7 - 47K Resistor + Shield 8 - Black 8 - Black 9 - Shield 9 - White NB. Short 5 & 7 </td> </tr> </table> Notes Leave 3cm of original wire attached to L.E.D. / Sensor when rewiring When rewiring with replacement cable: attach wires as follows: <table style="width: 100%;"> <tr> <td style="width: 50%;">Ohmeda Wire</td> <td style="width: 50%;">Epic Wire</td> </tr> <tr> <td>Orange -----</td> <td>Orange</td> </tr> <tr> <td>Green -----</td> <td>Yellow</td> </tr> <tr> <td>Brown -----</td> <td>Red</td> </tr> <tr> <td>Red -----</td> <td>Red</td> </tr> <tr> <td>Black -----</td> <td>Black</td> </tr> <tr> <td>White -----</td> <td>White</td> </tr> </table>				ORIGINAL CABLE REPLACEMENT CABLE A - Orange (3) A - Orange B - Red (8) B - Red C - Green (5) C - Yellow D - Brown (7) D - Red E - White (4) E - White F - Black (6) F - Black NB. Short B & D	ORIGINAL CABLE REPLACEMENT CABLE 1 - Orange 1 - Orange 2 - Green 2 - Yellow 3 - 3 - 4 - Red 4 - Red 5 - Blue 5 - 47K Resistor + Shield 6 - 6 - 7 - Yellow 7 - 47K Resistor + Shield 8 - Black 8 - Black 9 - Shield 9 - White NB. Short 5 & 7	Ohmeda Wire	Epic Wire	Orange -----	Orange	Green -----	Yellow	Brown -----	Red	Red -----	Red	Black -----	Black	White -----	White
ORIGINAL CABLE REPLACEMENT CABLE A - Orange (3) A - Orange B - Red (8) B - Red C - Green (5) C - Yellow D - Brown (7) D - Red E - White (4) E - White F - Black (6) F - Black NB. Short B & D	ORIGINAL CABLE REPLACEMENT CABLE 1 - Orange 1 - Orange 2 - Green 2 - Yellow 3 - 3 - 4 - Red 4 - Red 5 - Blue 5 - 47K Resistor + Shield 6 - 6 - 7 - Yellow 7 - 47K Resistor + Shield 8 - Black 8 - Black 9 - Shield 9 - White NB. Short 5 & 7																		
Ohmeda Wire	Epic Wire																		
Orange -----	Orange																		
Green -----	Yellow																		
Brown -----	Red																		
Red -----	Red																		
Black -----	Black																		
White -----	White																		
Drawn By:	D.lamb	Signed																	

Date		Type	Ohmeda
Schematic's		Cable 8' 3"	

Rear View

To Sensor

Pin Number	Ohmeda Cable Original Model	Ohmeda Cable New Model	Epic Cable Original Model	Epic Cable New Model
1	Orange	Orange	Orange	Orange
2	Green	Green	Yellow	Yellow
3	-	-	-	-
4	Red	Red	Red	Red
5	Resistor	Resistor	Resistor	Resistor
6	-	-	-	-
7	Resistor	Resistor + Shield	Resistor	Resistor + Shield
8	Black	Black	Black	Black
9	Shield	White	Shield	White
A	Green	Green	Yellow	Yellow
B	Red	Red	Red	Red
C	Orange	Orange	Orange	Orange
D	Black	Black	Black	Black
E	Shield	White	Shield	White

Sw Pos 2

L.E.D.

Sw Pos 3

I.R.

Sw Pos 4

Sensor

Drawn By:	Signed:
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