

ZOOM Assy

GND	7
LI_BAT	6
PHOTO-AD	5
GND	4
ZOOM_AD	3
GND	2
TM3V	1

FPC

JACK_BOARD Assy

JACK 1394

1	GND
2	GND
3	TPB-
4	TPA-
5	TPB+
6	TPA+

JACK USB

1	USB 5V
2	D- (DM)
3	D+ (DP)
4	ID
5	GND

HEAD-PHONE

1	GND
2	EAR_L
3	EAR_R

DC JACK

1	DC JACK DET
2	UREG
3	GND

A/V JACK

S_Y	1
S_C	2
GND	3
VIDEO	4
AV_JACK_DET	5
GND	6
AD_L I/O	7
AD_R I/O	8
GND	9

MIC

INT.MIC.L	1
GND	2
INT.MIC.R	3
GND	4

CN801
54132-3892

FUNC. Assy

TO LCD

LCD-MIRROR	1
LCD_DOWN(GND)	2
LCD_LED_ON	3
LCD/CVF_CLK	4
LCD/CVF_DATA	5
LCD/CVF_STB	6
GND	7
LCD_B	8
LCD_G	9
LCD_R	10

CNF101
54132-3890

LCD_OPEN	1
C_SYNC	2
BL_5V	3
BL_5V	4
GND	5
GND	6
LCD_BL_ON	7
LCD_3V	8
LCD_12V	9
LCD_CR	10
LCD_Y	11
LCD_CB	12

FPC

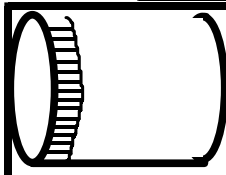
TO 2.5"LCD PANEL

CNL101
54548-2090

LCD_DOWN	1
LED_CTL	2
LCD/CVF_CLK	3
LCD/CVF_DATA	4
LCD/CVF_STB	5
GND	6
OSD_B	7

TOTAL WIRING DIAGRAM

LENS



CCD BOARD

CND02
3794A-4001R

ZB+	40	F-VCC	20
Z-LED	39	GND	19
ZA+	38	F-SEN	18
Z-VCC	37	GND	17
ZB-	36	GND	16
Z-SEN	35	RG	15
ZA-	34	-7.5V	14
DRIVE-	33	H1	13
FB+	32	VSUB	12
HALL_OUT+	31	H2	11
FA+	30	V4	10
HALL_IN+	29	GND	9
FB-	28	V3	8
HALL_OUT-	27	CCD-OUT	7
FA-	26	V2	6
HALL_IN-	25	GND	5
GND	24	V1	4
DRIVE+	23	15V	3
F-LED	22	15V	2
GND	21	VSUBC	1

CND03
52465-4091

1	V1
2	V2
3	V3
4	GND
5	V4
6	VSUB
7	-7.5V
8	GND
9	GND
10	GND
11	GND
12	GND
13	H2
14	H1
15	RG
16	GND
17	CCD-OUT
18	GND
19	15V
20	VSUBC

CND01
54548-2090
TO LENS FPC

1	FOCUS_A-
2	FOCUS_B-
3	FOCUS_A+
4	FOCUS_B+
5	ZOOM_A-
6	ZOOM_B-
7	ZOOM_A+
8	ZOOM_B+
9	FOCUS_LED
10	FOCUS_VCC
11	FOCUS_SENSE
12	IRIS_DR+
13	IRIS_HALL_IN-
14	IRIS_HALL_OUT-
15	IRIS_HALL_IN+
16	IRIS_HALL_OUT+
17	IRIS_DR-
18	ZOOM_SENSE
19	ZOOM_VCC
20	ZOOM_LED

CVF/EVF

CNV01
52745-1690

1	OSD-BLK
2	SS3V
3	LCD/CVF-R
4	LCD/CVF-G
5	LCD/CVF-B
6	OSD-R
7	OSD-G
8	OSD-B
9	C-SYNC
10	CVF 5V
11	L/CVF-DATA
12	CVF-STB
13	L/CVF-CLK
14	GND
15	GND
16	CVF 12V

TO 0.24"LCD PA

1	LCCOM
2	G_OUT
3	R_OUT
4	B_OUT
5	BLK
6	HCK1
7	HCK2
8	HST
9	RGT(H)
10	DWN(H)
11	EN
12	STB(H)
13	VCK
14	VST
15	VSS
16	VDD(12V)

TO LED

1	LED 5V
2	LED 5V
3	LED-
4	LED-

B'd to B'd

FPC

FPC

MAIN(8L)

CN302
54104-3890

38	GND	TPB	19
37	GND	XTPB	18
36	GND	GND	17
35	GND	USB_GND	16
34	DC JACK_DET	PM	15
33	UNREG	DM	14
32	UNREG	USB5V	13
31	UNREG	EJECT	12
30	UNREG	VIDEO	11
29	TM3V	S_C	10
28	PHOTO_AD	S_Y	9
27	GND	GND	8
26	ZOOM_AD	AUD_R I/O	7
25	LI_BATT	AUD_L I/O	6
24	EAR_R	AV JACK_DET	5
23	EAR_L	EXT_MIC_GND	4
22	GND	EXT_MIC_R	3
21	TPA	EXT_MIC_L	2
20	XTPA	MIC JACK_DET	1

CN303
54037-0407

21	MS_INSERT	R-Y	1
22	MS_D10	LCD_Y	2
23	MS_VCC	B-Y	3
23	MS_SCLK	OSD_R	4
25	GND	OSD_G	5
26	GND	OSD_B	6
27	SPK+	GND	7
28	SPK-	LCD_STB	8
29	GND	LCD_DATA	9
30	N.C	LCD/CVF_CLK	10
31	N.C	LCD_LED_ON	11
32	LCD_OPEN	N.C	12
33	C_SYNC	LCD_MIRROR	13
34	BL_5V	N.C	14

CN301
54393-1792

CN701
54102-0208

FLASH/PI JIG

1	NEC_XTAL
2	SO
3	CAM_RESET
4	SI
5	WRITE_VDD
6	SCK
7	IC/VPP
8	
9	UART_TXD_NEC
10	
11	UART_RXD_NEC
12	SV1_RESET
13	CAOSD_CLK
14	SYS3V
15	CAOSD_SO
16	GND
17	CAM_SI
18	X1
19	GND
20	VPP

CN704
87368-1420

PRODUCT JIG

1	DECK_ADJ
2	ATF
3	PI_CS
4	PI_SI
5	PI_SO
6	PI_CLK
7	HEAD_SW
8	ENVE
9	BATT_DET
10	PRODUCT_DET
11	GND
12	BATT_UNREG
13	GND
14	BATT_UNREG