

HEAD UNIT DISASSEMBLY REPORT

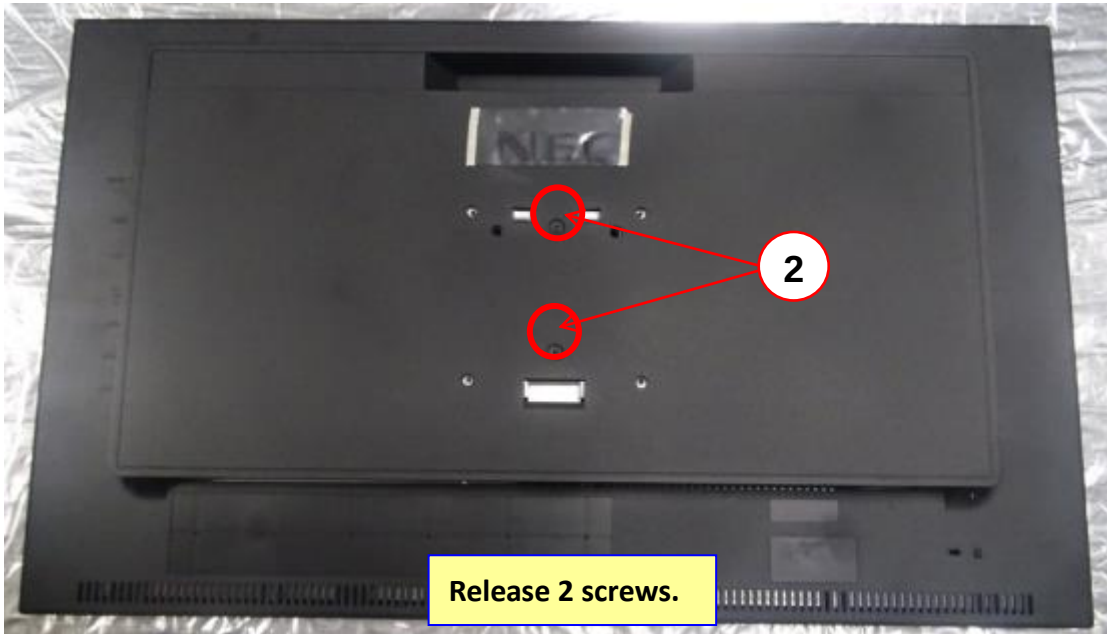
- Before you disassemble the set, turn off power and pull out the power plug.
- Use the proper screwdriver. If oversize or undersize screwdriver is used, screws may be damaged.
- Assembly is the opposite process of disassembly.

SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
1	APVCC82452I	STAND PC+ABS 94V-0 MBK64 (5-30)	BLACK

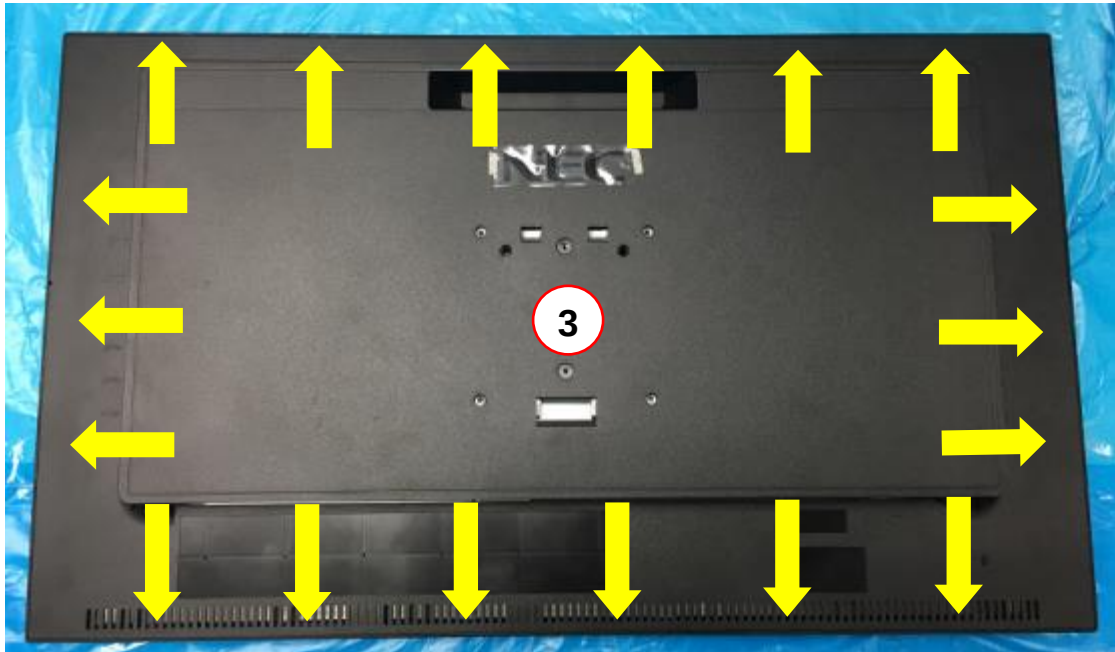


Push the release button and take off the stand.

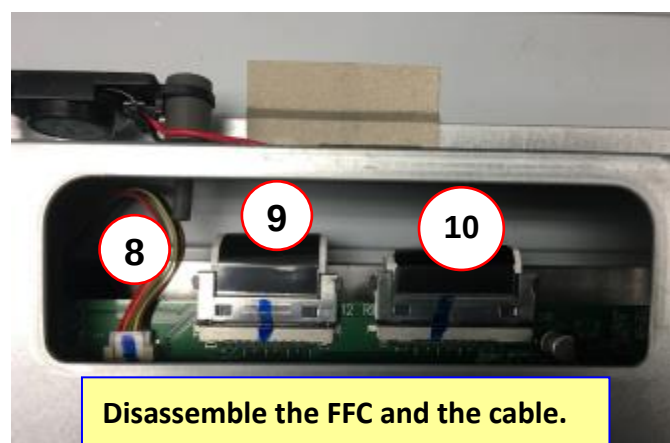
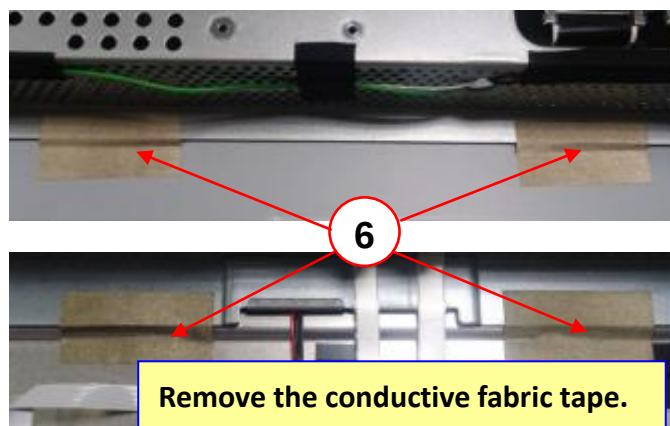
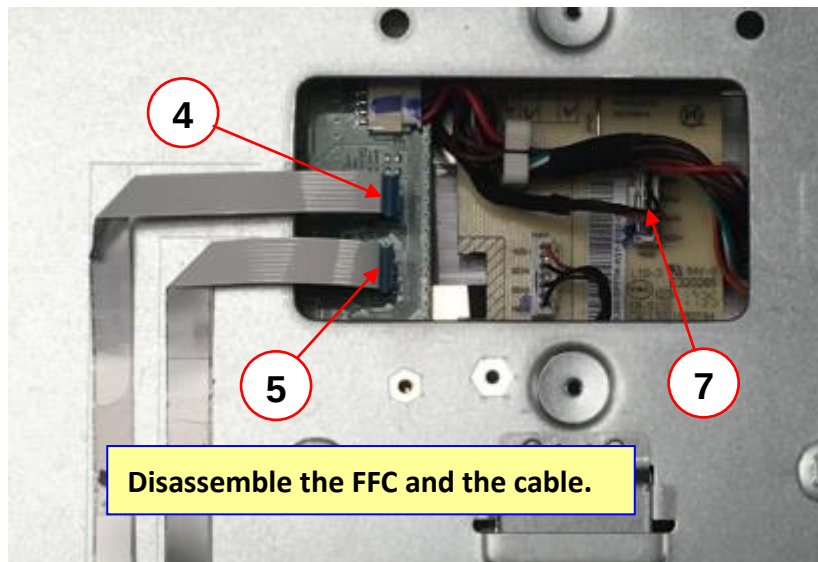
SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
2	MAA0002150I	SCREW M3X0.5+6I-ZK-NL(GP)	BLACK



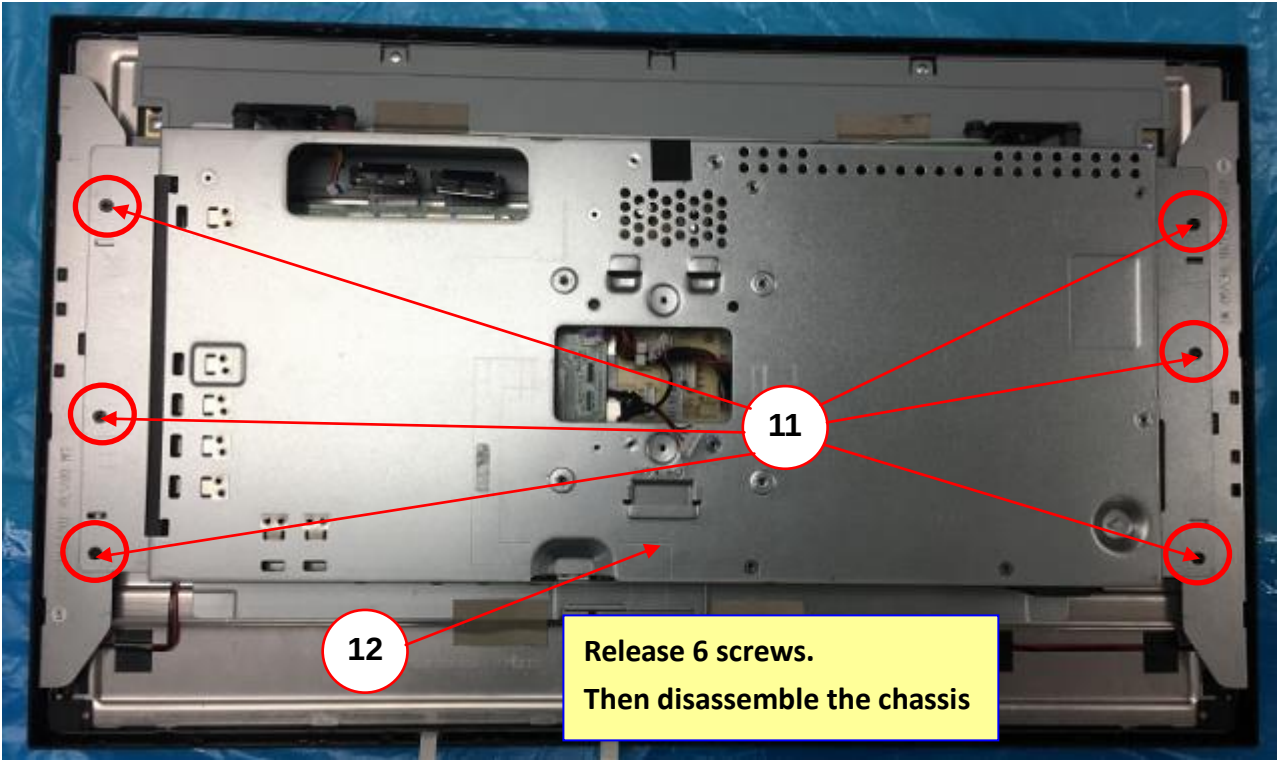
SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
3	FAVCD82720I	BACK COVER PC+ABS 94-5V MBK64	BLACK



SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
4	NBX0710010I	FFC VCD8 7P H P1 PAD0.7 Hot Bar PT	BLACK
5	NBX0810080I	FFC VCD8 8P H P1 PAD0.7 Hot Bar PT	BLACK
6	LC09300210I	FABRIC SPC32T ET-TCL 25-50 25x50mm	BLACK
7	DC02P04750I	H-CON SET VCD8 CONV-SEN 7P-8P	BLACK
8	DC02V09030I	H-CON SET VCD8 MB-SENSOR 6P-6P	BLACK
9	NBX4100470I	FFC SET VCD8 41P F P0.5 PAD0.3 PT	BLACK
10	NBX5100830I	FFC SET VCD8 51P F P0.5 PAD0.3 PT	BLACK



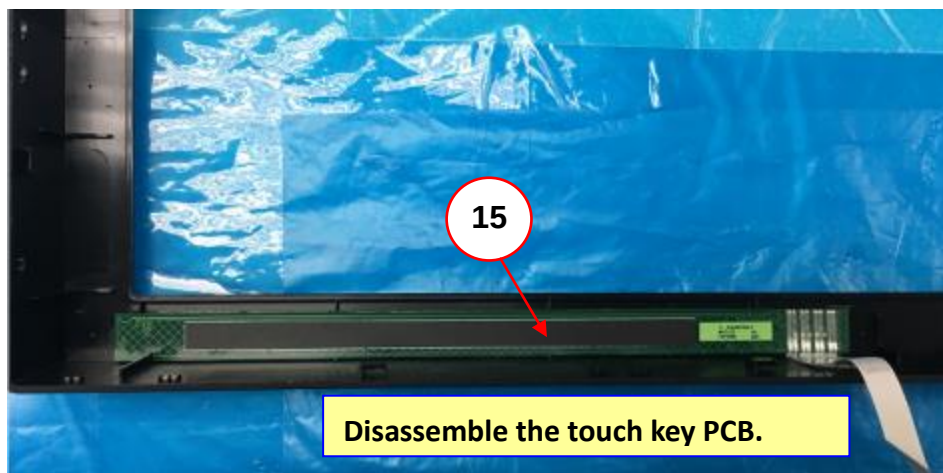
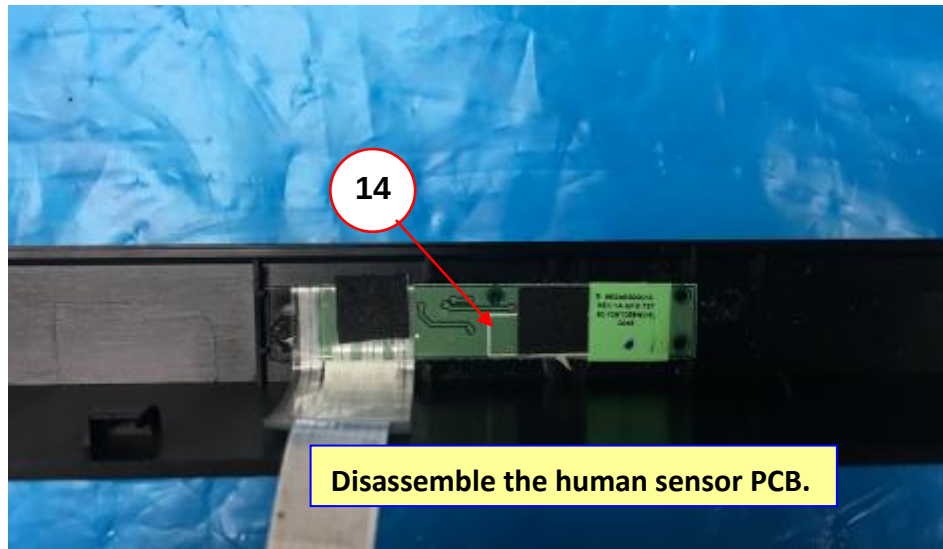
SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
11	MAAI30017ZI	SCREW M3X4 BZN+NY	BLACK
12	AMVCD82710I	MAIN CHASSIS ASSY SGCC 1.0T/SPRING/BOSS	BLACK



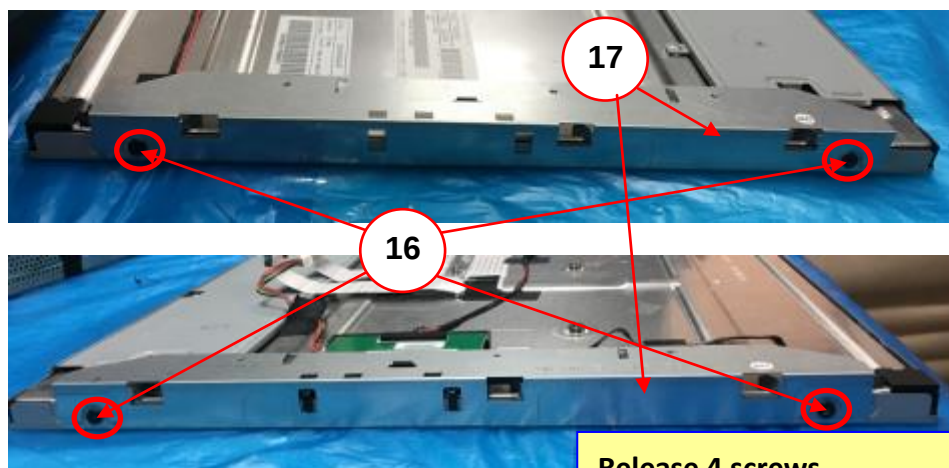
SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
13	APVCD82710I	BEZEL ASSY PC+ABS 94-5V MBK64/LENS	BLACK



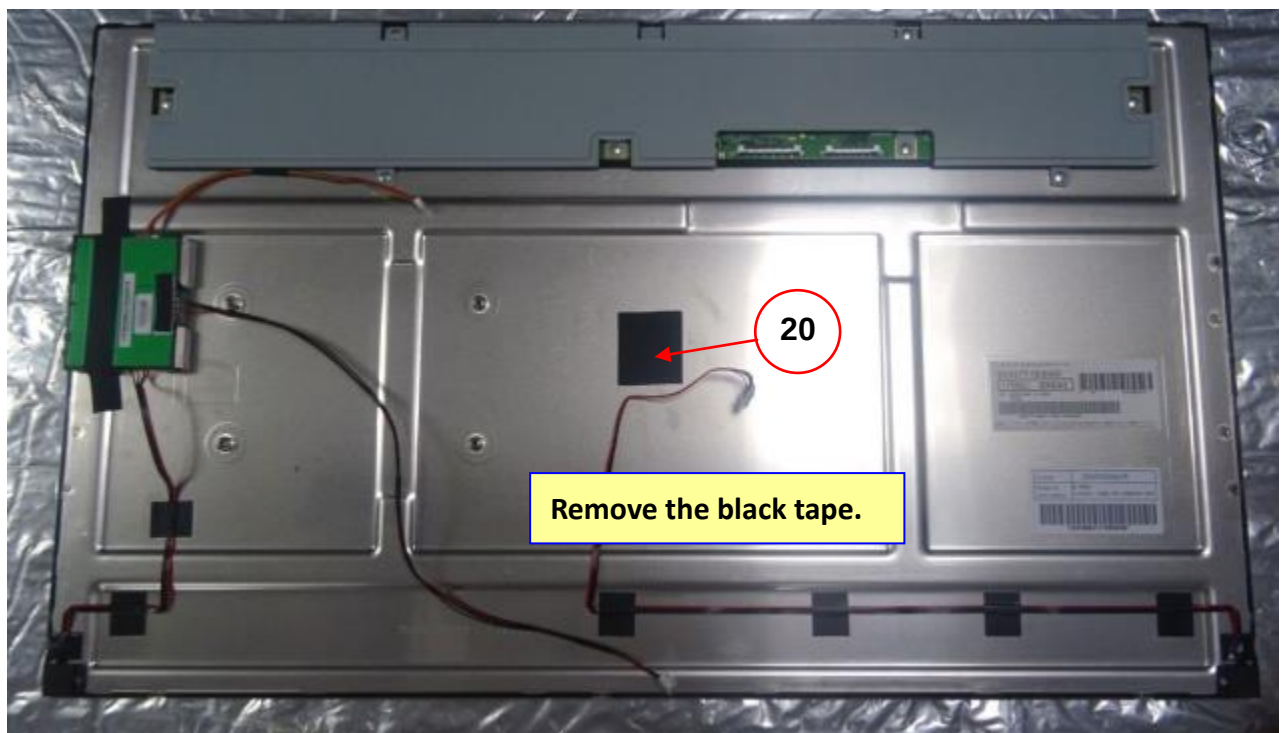
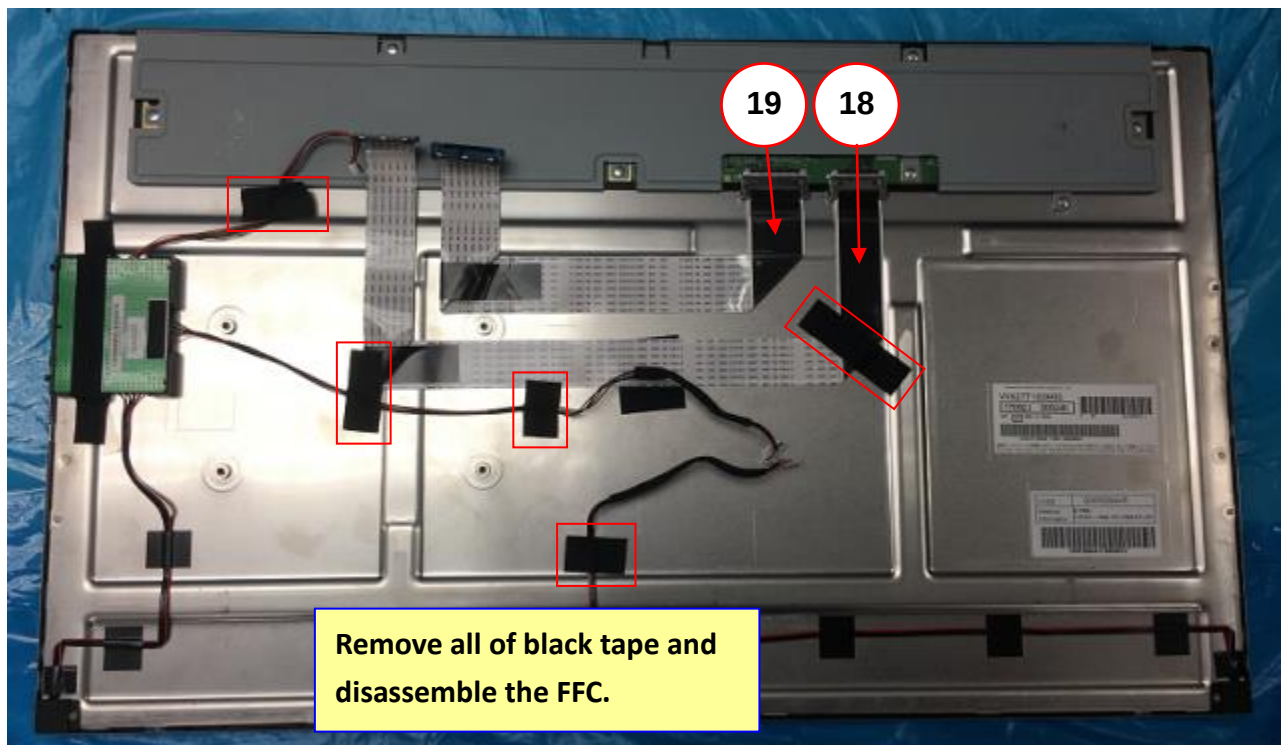
SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
14	662W0300010	PCBA HUMAN SENSOR/B VS-2218 VCD8	BLACK
15	6H4W0100010	PCBA MODU TOUCH KEY/B VCD8	BLACK



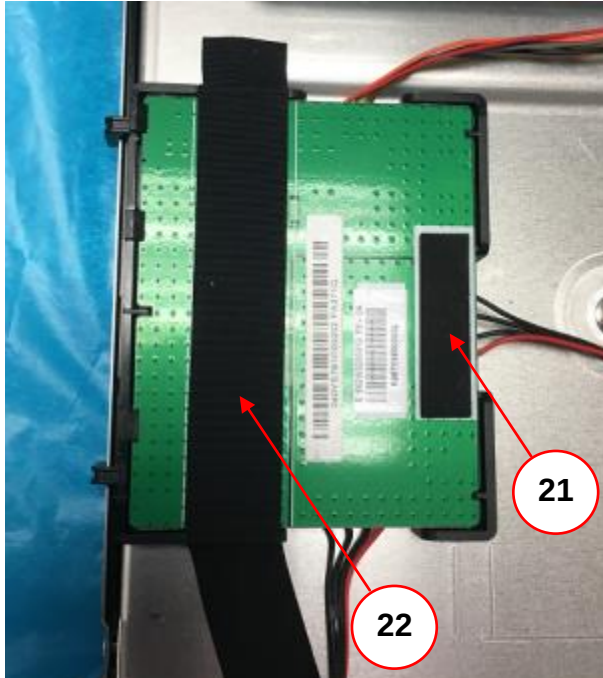
SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
16	MAAI30017ZI	SCREW M3X4 BZN+NY	BLACK
17	ECVCD82720I	PANEL BKT R/L SGCC 0.6T	BLACK



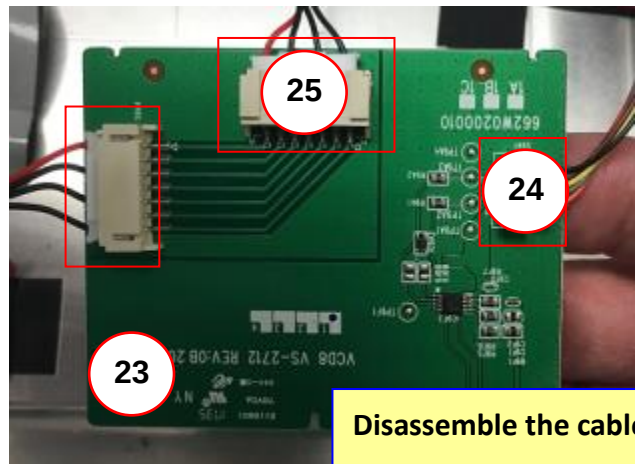
SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
18	NBX4100470I	FFC SET VCD8 41P F P0.5 PAD0.3 PT	BLACK
19	NBX5100830I	FFC SET VCD8 51P F P0.5 PAD0.3 PT	BLACK
20	LCRI23T030I	TAPE W40 x L35 x 0.25t (mm)	BLACK



SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
21	FHVCD82710I	SPONGE CR4305(2MM)+G4000 30*8*T2mm	BLACK
22	LCTP40T030I	TAPE W15mm x L130mm	BLACK
23	662W0200010	PCBA BACKLIGHT SENSOR/B VS-2712 VCD8	BLACK
24	DC02V09030I	H-CON SET VCD8 MB-SENSOR 6P-6P	BLACK
25	DC02P04750I	H-CON SET VCD8 CONV-SEN 7P-8P	BLACK

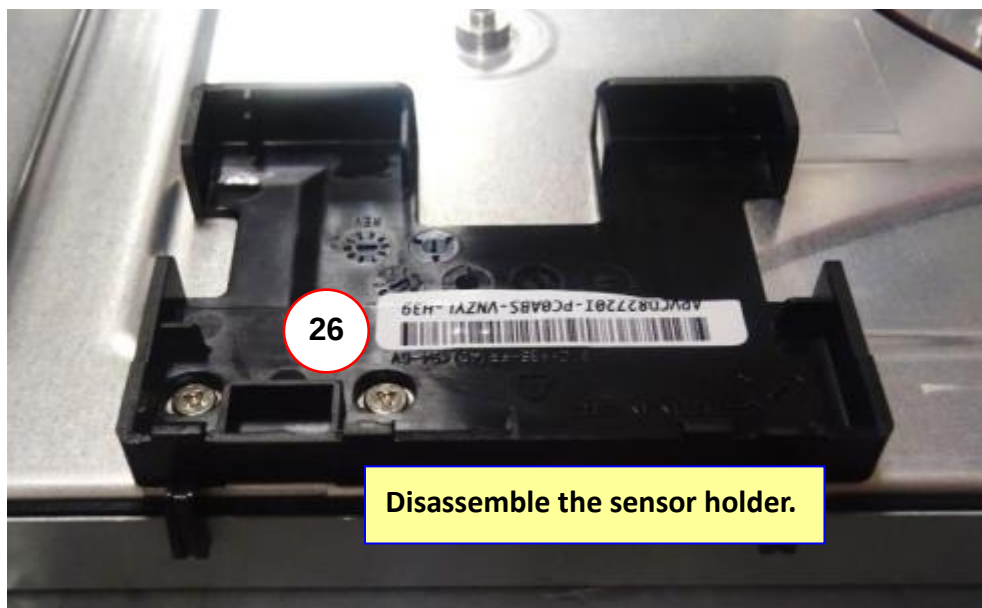


Remove the sponge and the black tape.



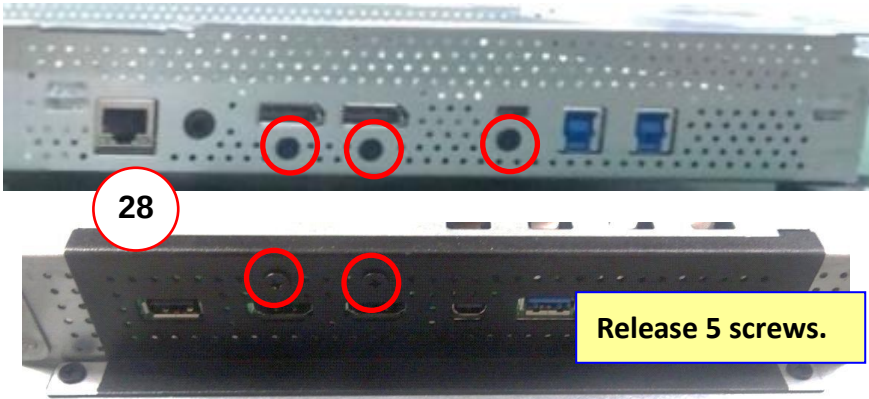
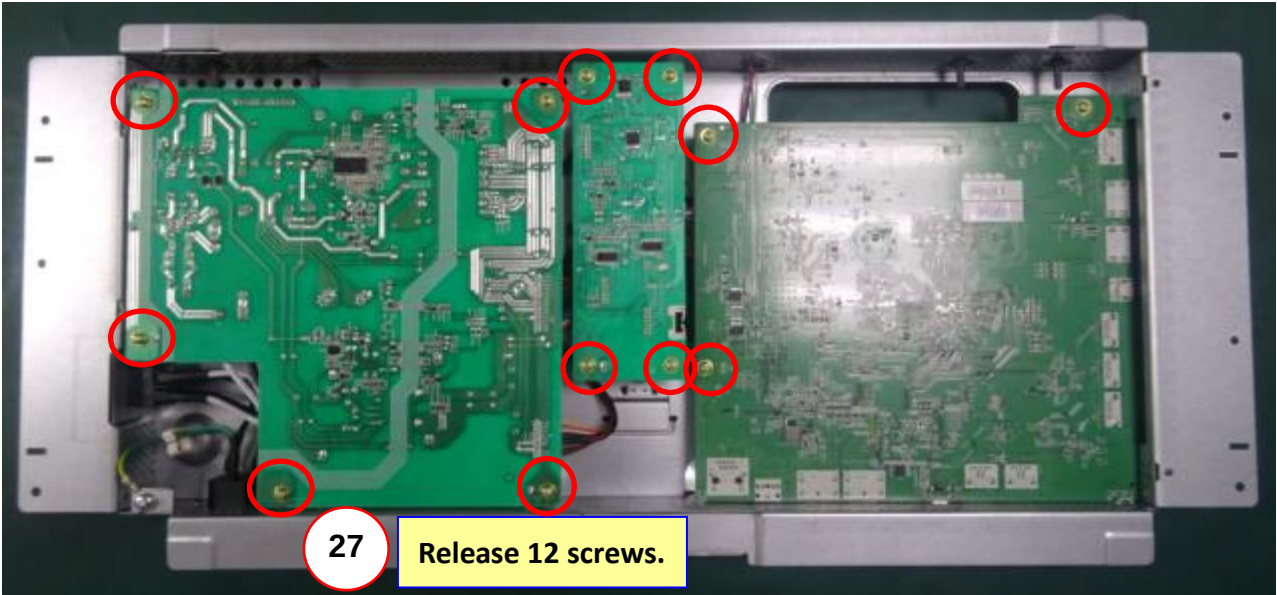
Disassemble the cables.

SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
26	APVCD82720I	SENSOR HOLDER ASSY PC+ABS 94V-0 MBK64/TAPE	BLACK

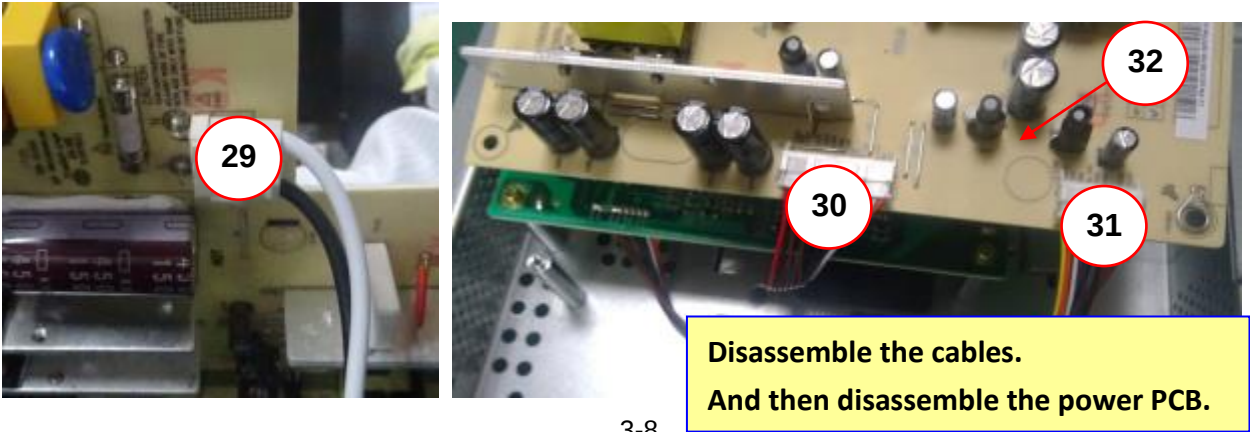


Disassemble the sensor holder.

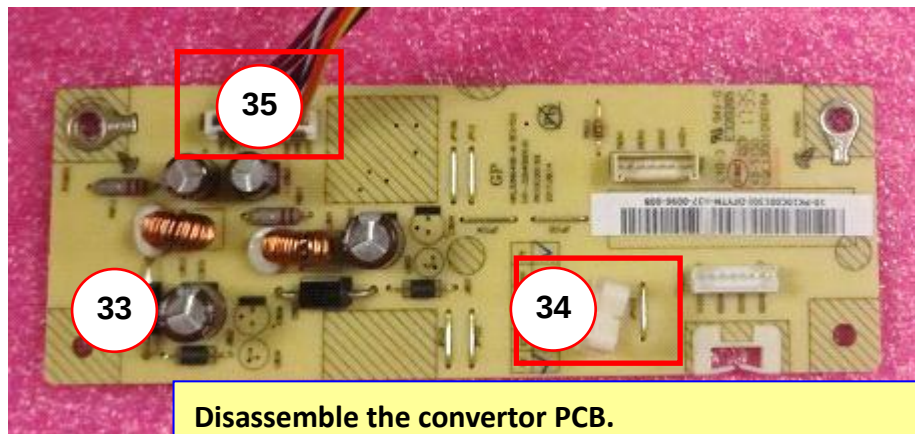
SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
27	MAA2001940I	SCREW M3X0.5+8P-MC+2 WASHER(GP)	BLACK
28	MAAI30017ZI	SCREW M3X4 BZN+NY	BLACK



SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
29	DC02P04820I	H-CON SET VCD8 SW-POW TER	BLACK
30	DC02P04730I	H-CON SET VCD8 MB-POW 14P-14P	BLACK
31	DC02P04740I	H-CON SET VCD8 POW-CONV 9P-9P	BLACK
32	PK101V3870I	PWR MODU HKM150SL32-3A PSU 5V/24V	BLACK

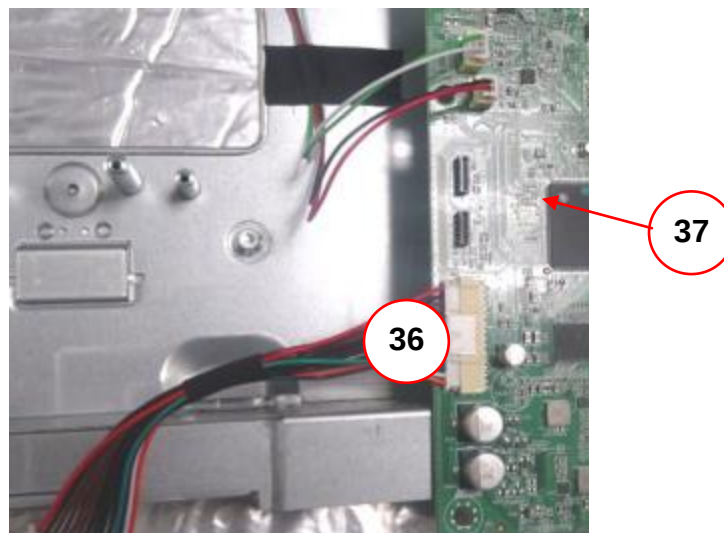


SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
33	PK10C00130I	CONV.MODU HKL32N6408-6I CONVERTER	BLACK
34	LCNH244020I	WIREMOUNT CHX-1 NYLON66 94V-0	BLACK
35	DC02P04740I	H-CON SET VCD8 POW-CONV 9P-9P	BLACK



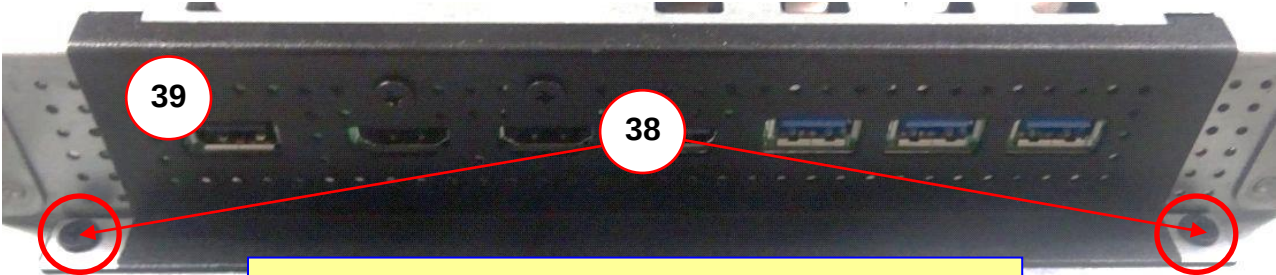
**Disassemble the convertor PCB.
And then disassemble the clamper and the cable.**

SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
36	DC02P04730I	H-CON SET VCD8 MB-POW 14P-14P	BLACK
37	691W0200010	FIRMWARE M/B VL-2712 VCD8	BLACK



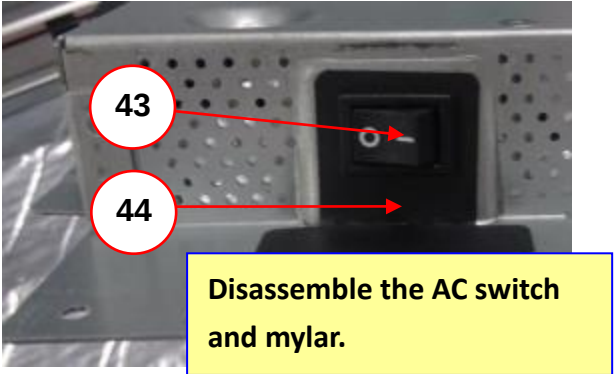
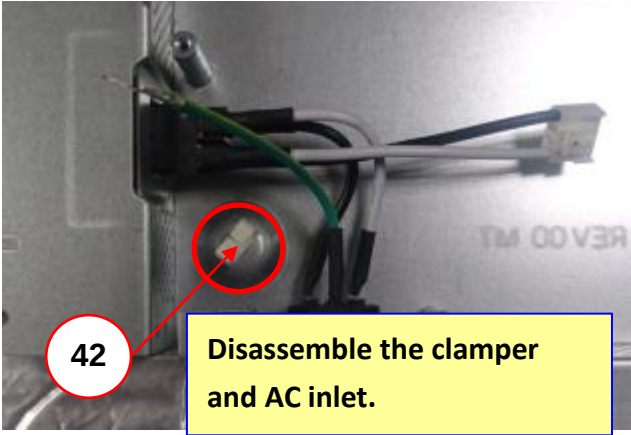
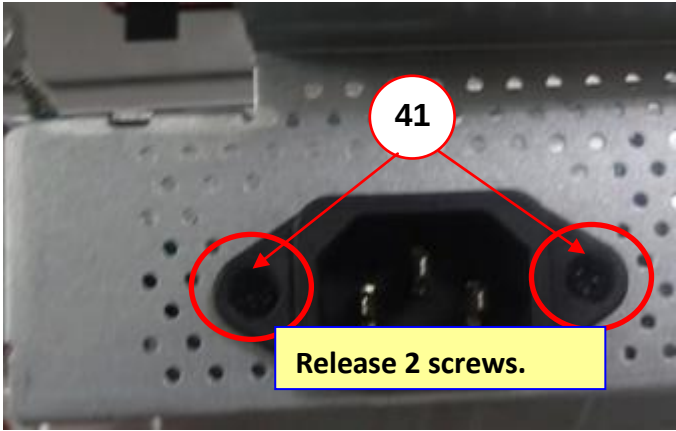
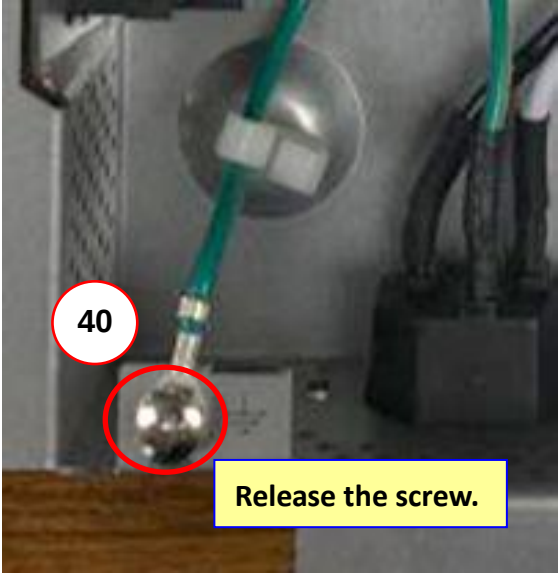
**Disassemble the 3 cables from main PCB.
And then disassemble the main PCB.**

SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
38	MAAI30017ZI	SCREW M3X4 BZN+NY	BLACK
39	ECVCD82730I	SIDEIOBKT SGCC 1.0T/PAINTING	BLACK

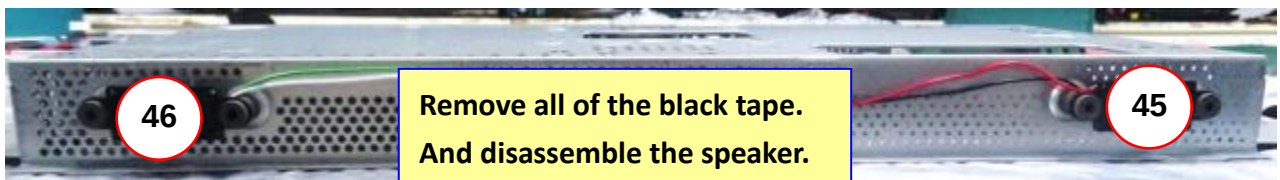
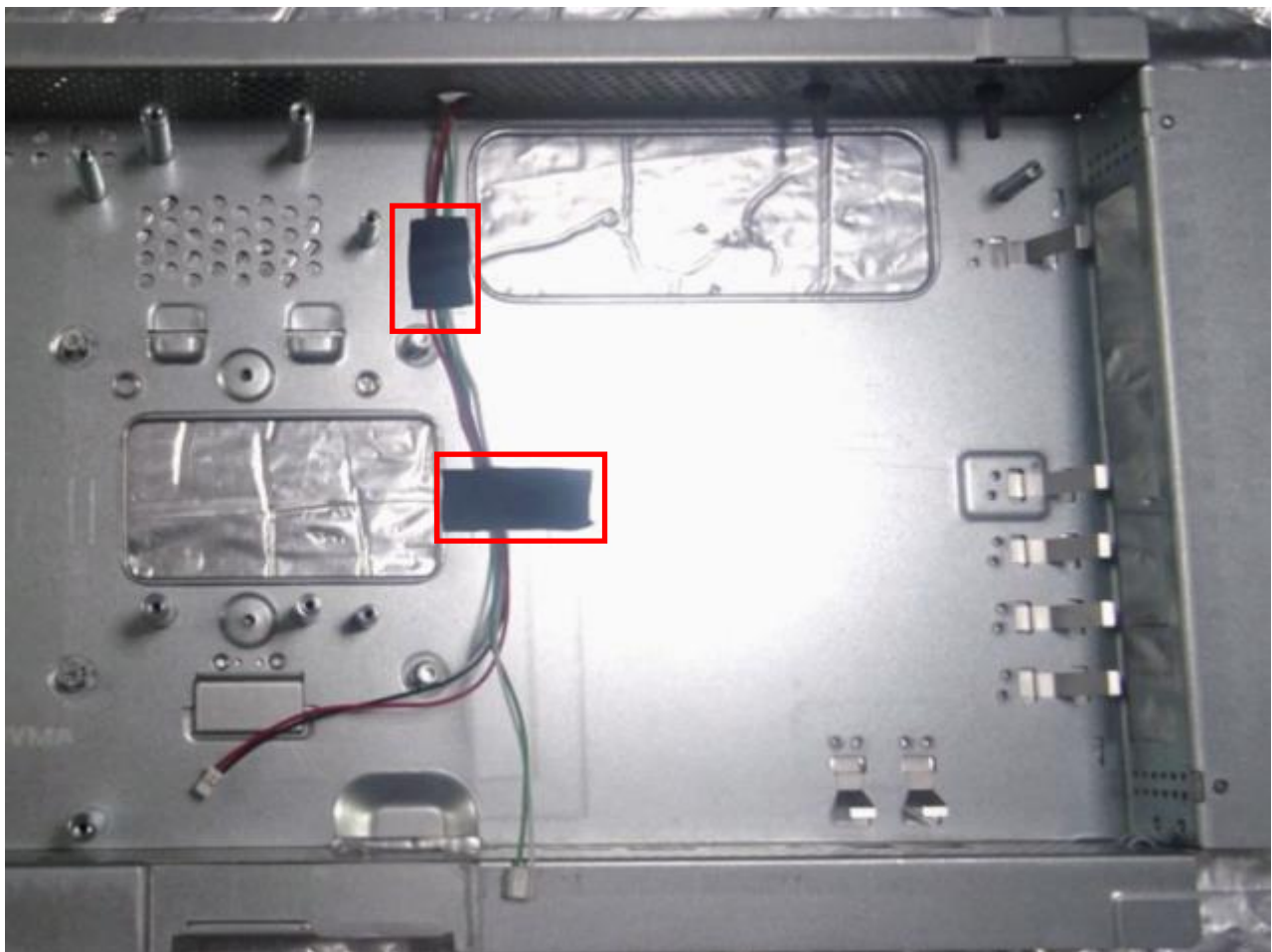


Disassemble 2 screws.
And then disassemble the side IO bracket.

SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
40	MAA800144UI	SCREW M4.0X0.7+8BTF-UC(GP)	BLACK
41	MAA1001230I	SCREW M3X0.5+6F-ZK	BLACK
42	3T5CVCD801I	CABLETIE THE-12 NYLON66 94V-0	BLACK
43	DE42100050I	ROCKER SW MMC550T MR-22-N2BB-F3V-A DPST	BLACK
44	ELVCD82720I	MYLAR PC-870B+G4000 L50*W45*T0.254	BLACK



SYMBOL	Compal Part Number	DESCRIPTION	CABINET COLOR
45	CG10020017I	SPK SET 2W4Ω 40x20 161125402001 2PR	BLACK
46	CG10020117I	SPK SET 2W4Ω 40x20 161125402002 3PL	BLACK



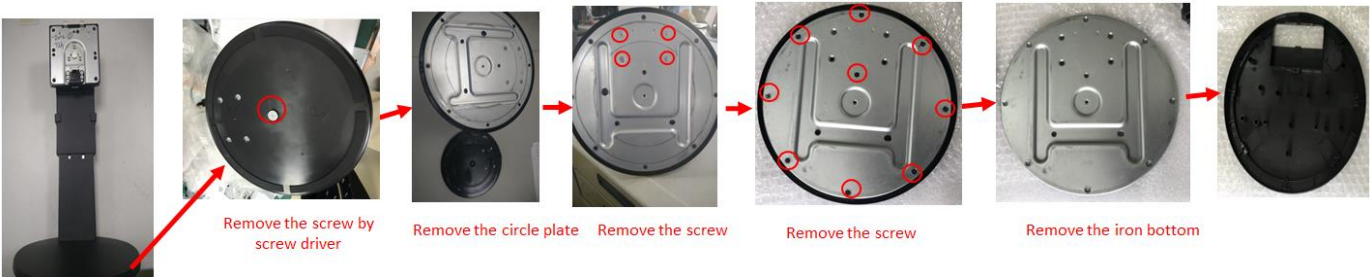
STAND UNIT DISASSEMBLY REPORT

Compal Part Number	DESCRIPTION	CABINET COLOR
APVCC82452I	PC+ABS 94V-0 MBK64 (5-30)	BLACK

Stand Disassembly:



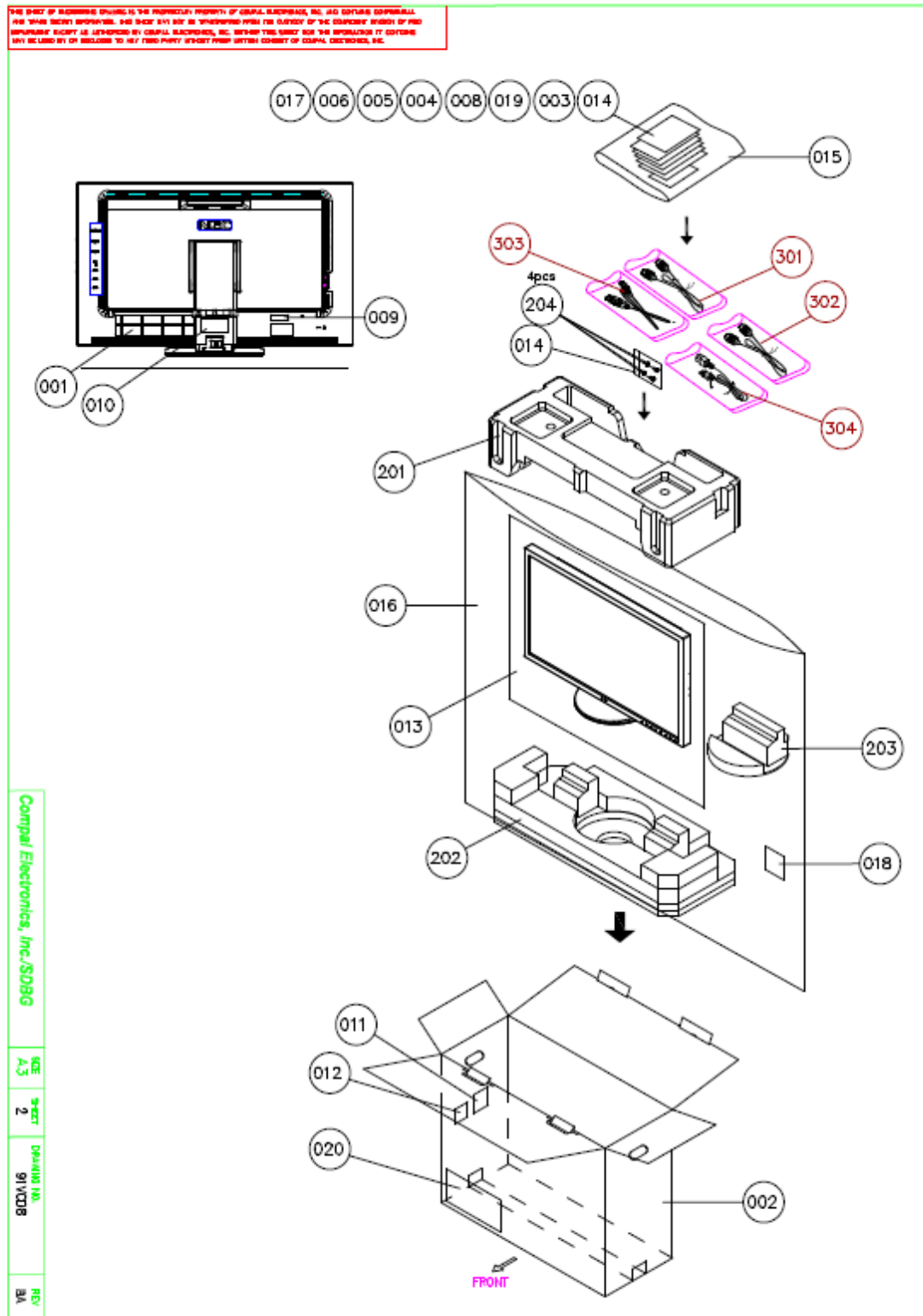
Base Disassembly:



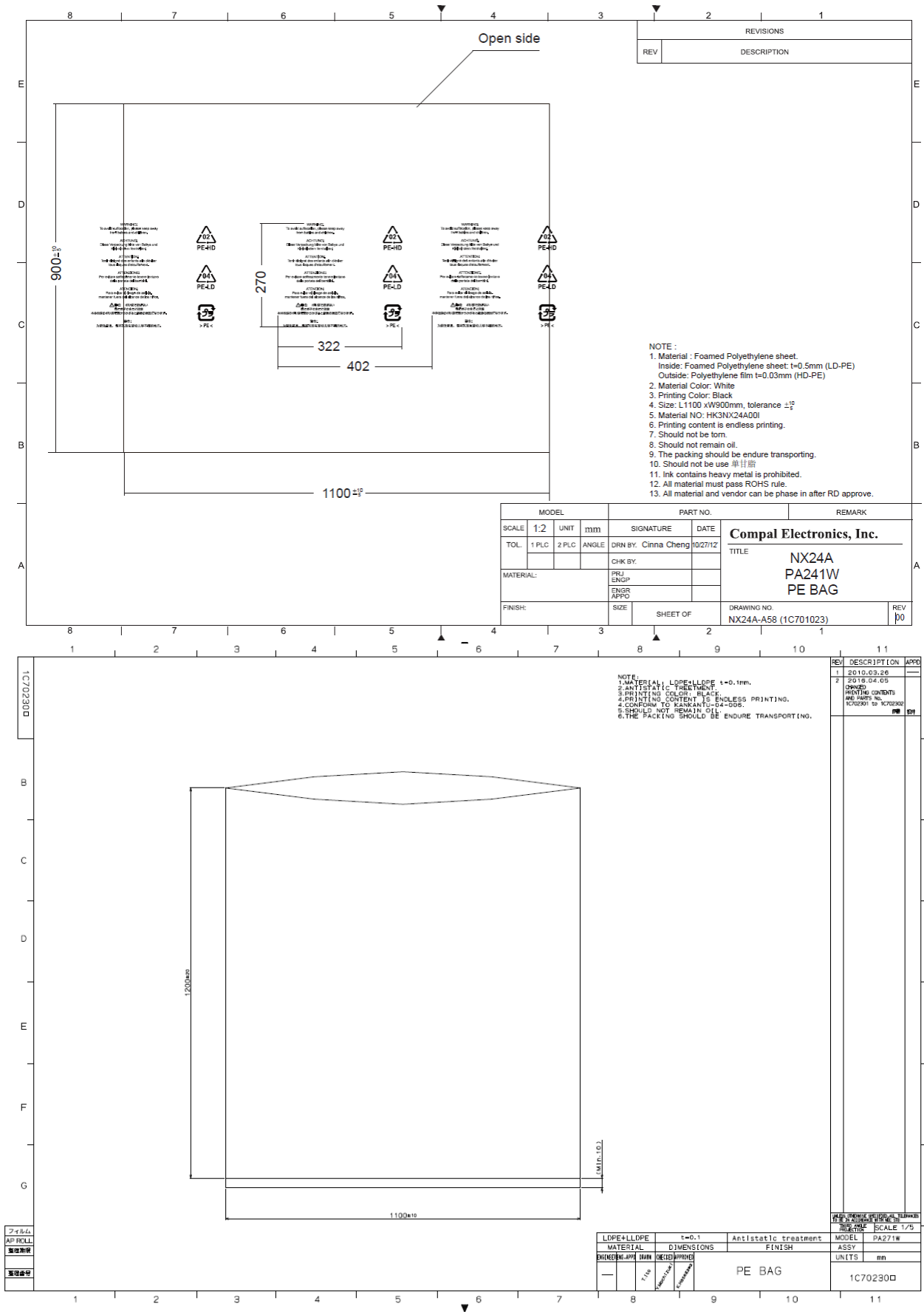
DISASSEMBLY TOOL LIST

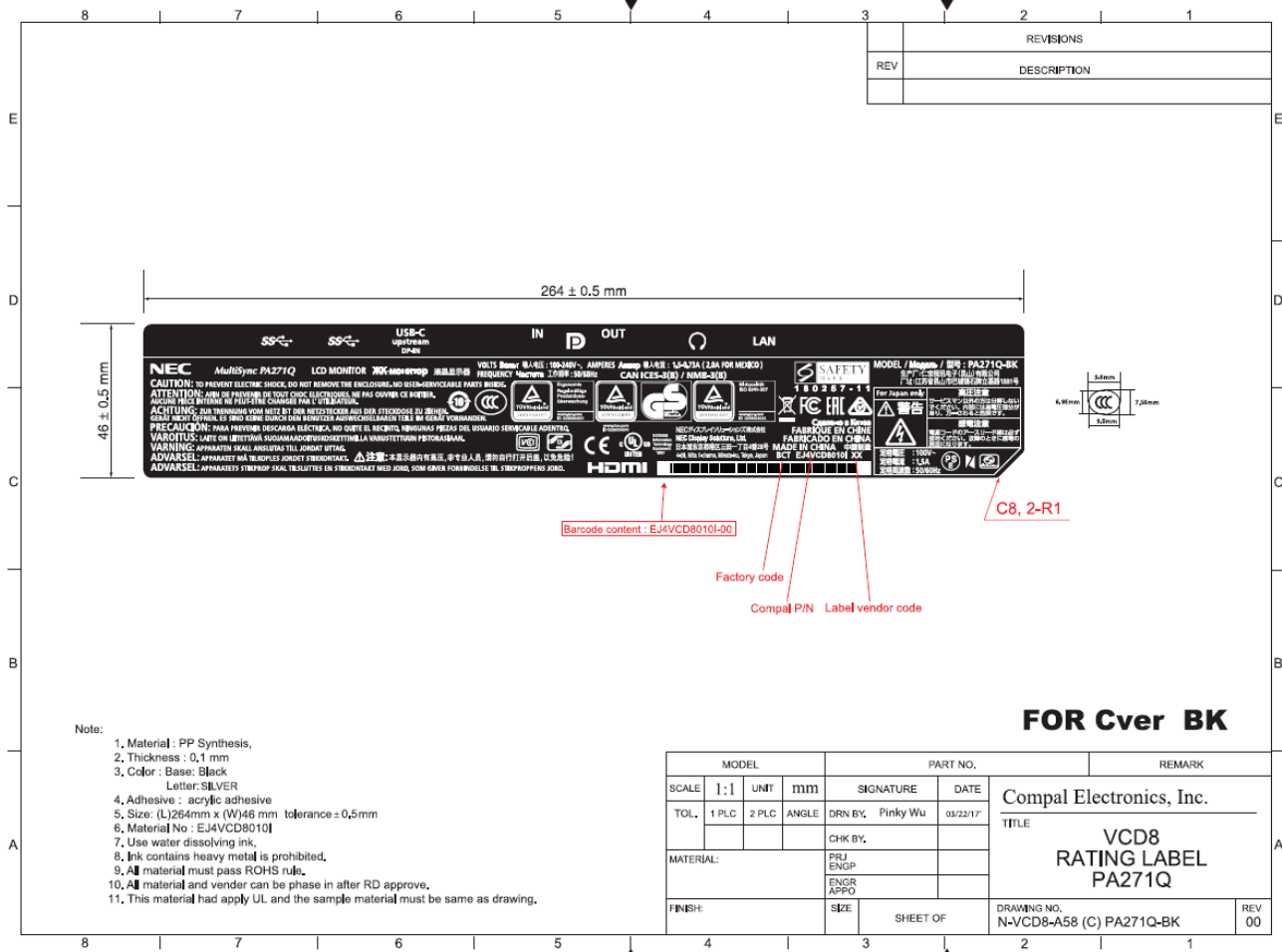
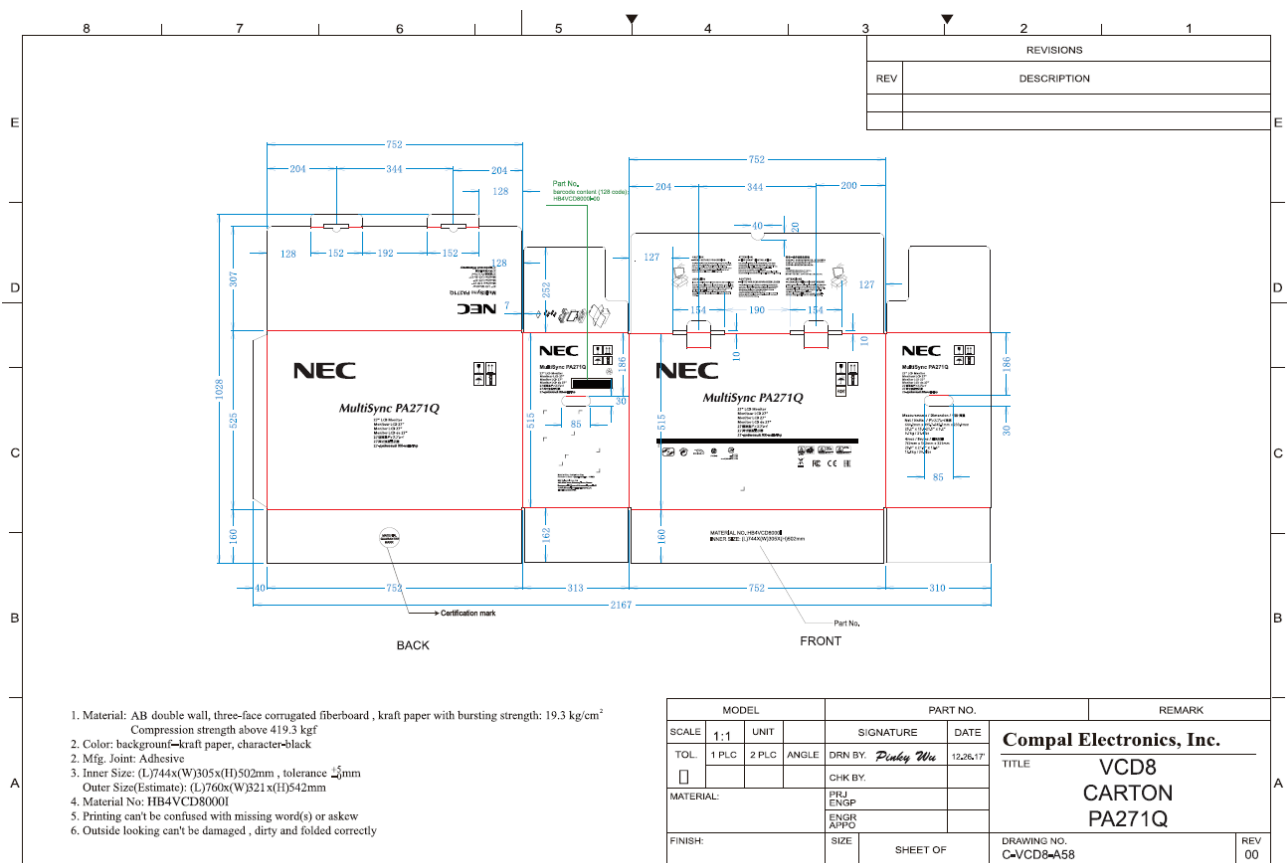
Name	DESCRIPTION	Photo
#2 Screwdriver	Shaft Length:80~100mm	
#2 Screwdriver	Shaft Length:180~200mm	

PACKAGING SEPARATE IMAGE DRAWING



PACKAGING SEPARATE IMAGE DRAWING





Technical Drawing: VCD8 Rating Label PA271Q

Dimensions: 264 ± 0.5 mm (width), 46 ± 0.5 mm (height)

Label Content:

- NEC MultiSync PA271Q LCD MONITOR**
- MultiSync**
- USB-C upstream port**
- IN** (Input), **OUT** (Output), **LAN**
- CAUTION:** NO PREVENT ELECTRIC SHOCK, DO NOT REMOVE THE ENCLOSING. NO USER-SERVICEABLE PARTS INSIDE.
- ATTENTION:** ARIEL DE PREVENIR DE TOUT CHOC ELECTRIQUE, NE PAS OUVRIR CE BOITIER.
- ACHTUNG:** VON STRÖMUNG VOM NETZ (ET VON NUTZSTROM) AUS DER STRECKDOSE ZU ZERHÄL.
- PRECAUTION:** PARA PREVENIR DESCARGA ELÉCTRICA, NO QUITAR EL RECINTO NI NINGUNAS PIEZAS DEL USUARIO SERVICIABLE.
- VAROITUS:** LAITE ON LÄHTYVÄ SÄHKÖVAAROITUKSEKSI TÄLLÄ VÄHETETTYÄN PÄTÖMÄSÄÄN.
- VAROITUS:** APPARATTS SKALL BEHÅLLAS OMSLUTET MED JÄRNET, SOM GIVER FÖRBEHÅLLE TIL STRÖMOPPFÖR JÄRNET.
- ADVARSEL:** APPARATTS STRØMOPFØR SKAL BEHÅLLES MED JERN, SOM GIVER FORBEHOLD TIL STRØMOPPFØR JERN.
- Technical Specifications:**
 - VOLTS: 100-240V, AMPERES: 1.5A (2.0A FOR MONITOR)
 - FREQUENCY: 50/60Hz
 - CAN ICES-3(B) / NIMB-3(B)
 - CE, FCC, ENEC, UL, VCCI, BSMI, KCC, SAA, CCC, CB, etc.
 - Model: PA271Q-BK
 - Manufacturer: Compal Electronics, Inc.
 - MADE IN CHINA
- Barcode:** E:J4VCD8000-K00
- Factory code:** 180267-11
- Compal P/N:** E:J4VCD8000-K00
- Label vendor code:** C8, 2-R1

Note:

- Material: PP Synthesis,
- Thickness: 0.1 mm
- Color: Base: Black
Letter: SILVER
- Adhesive: acrylic adhesive
- Size: (L)264mm x (W)46 mm tolerance ±0.5mm
- Material No: E:J4VCD8000I
- Use water dissolving ink.
- Ink contains heavy metal is prohibited.
- All material must pass ROHS rule.
- All material and vendor can be phase in after RD approve.
- This material had apply UL and the sample material must be same as drawing.

FOR A/B/Jver BK

MODEL				PART NO.		REMARK
SCALE	1:1	UNIT	mm	SIGNATURE	DATE	Compal Electronics, Inc. TITLE VCD8 RATING LABEL PA271Q
TOL.	1 PLC	2 PLC	ANGLE	DRN BY: Pinky Wu	03/19/17	
				CHK BY:		
MATERIAL:				PRJ ENGP ENGR APPRO		
FINISH:				SIZE	SHEET OF	DRAWING NO. N-VCD8-A58 (A/B/J) PA271Q-BK
						REV 00

ENVIRONMENTAL MARK

