



Service Manual

Created: 15 February 2016



EUROPORT EPS500MP3

**Ultra-Compact 500-Watt 8-Channel Portable PA System
with MP3 Player, Reverb and Wireless Option**

Specifications	2
PCB Schematic	3
Parts List	15
Exploded Drawing	32

behringer.com



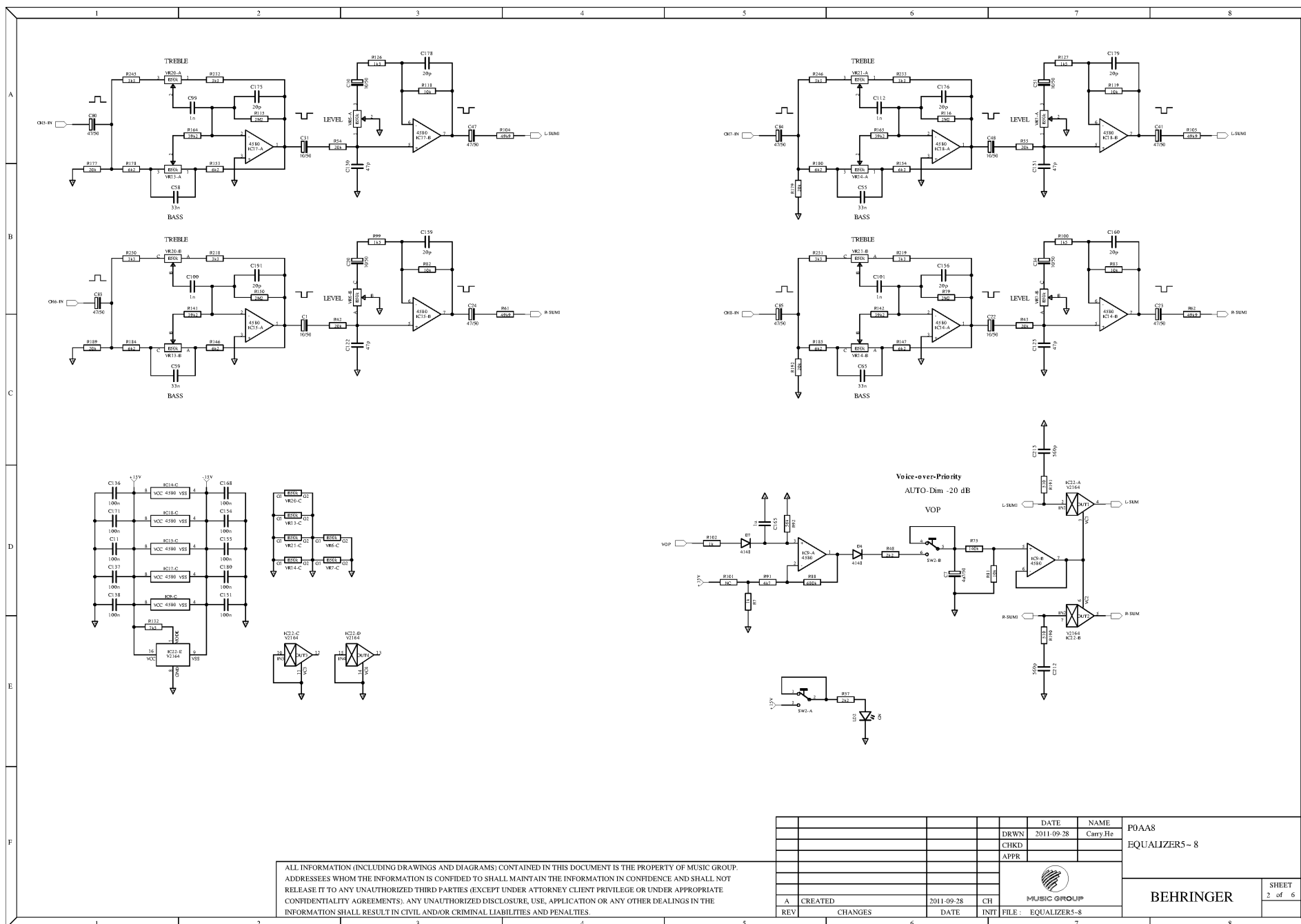
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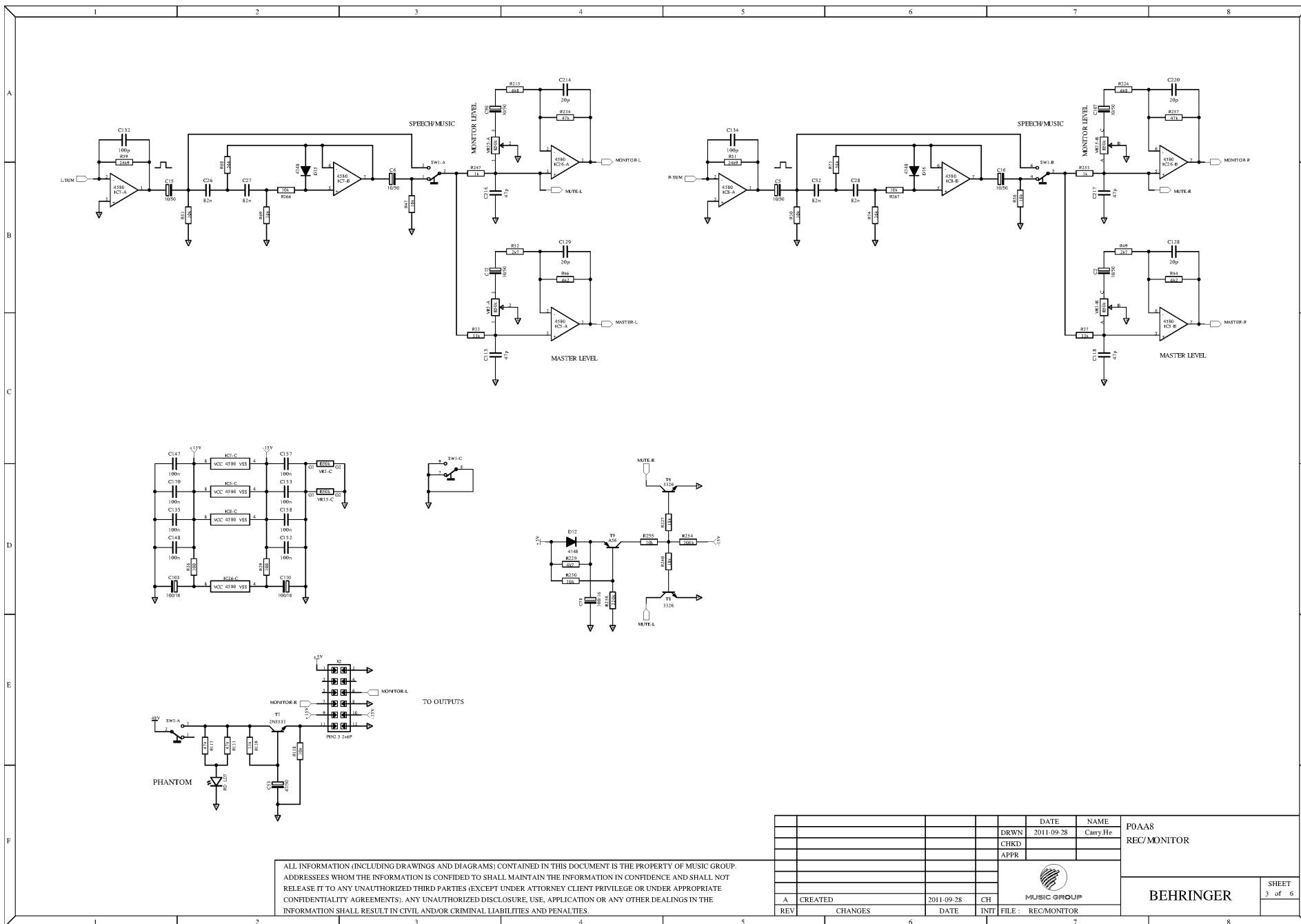
EUROPORT EPS500MP3

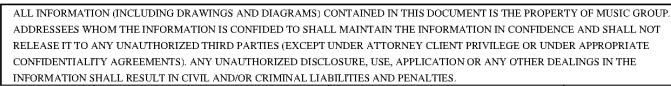
Specifications

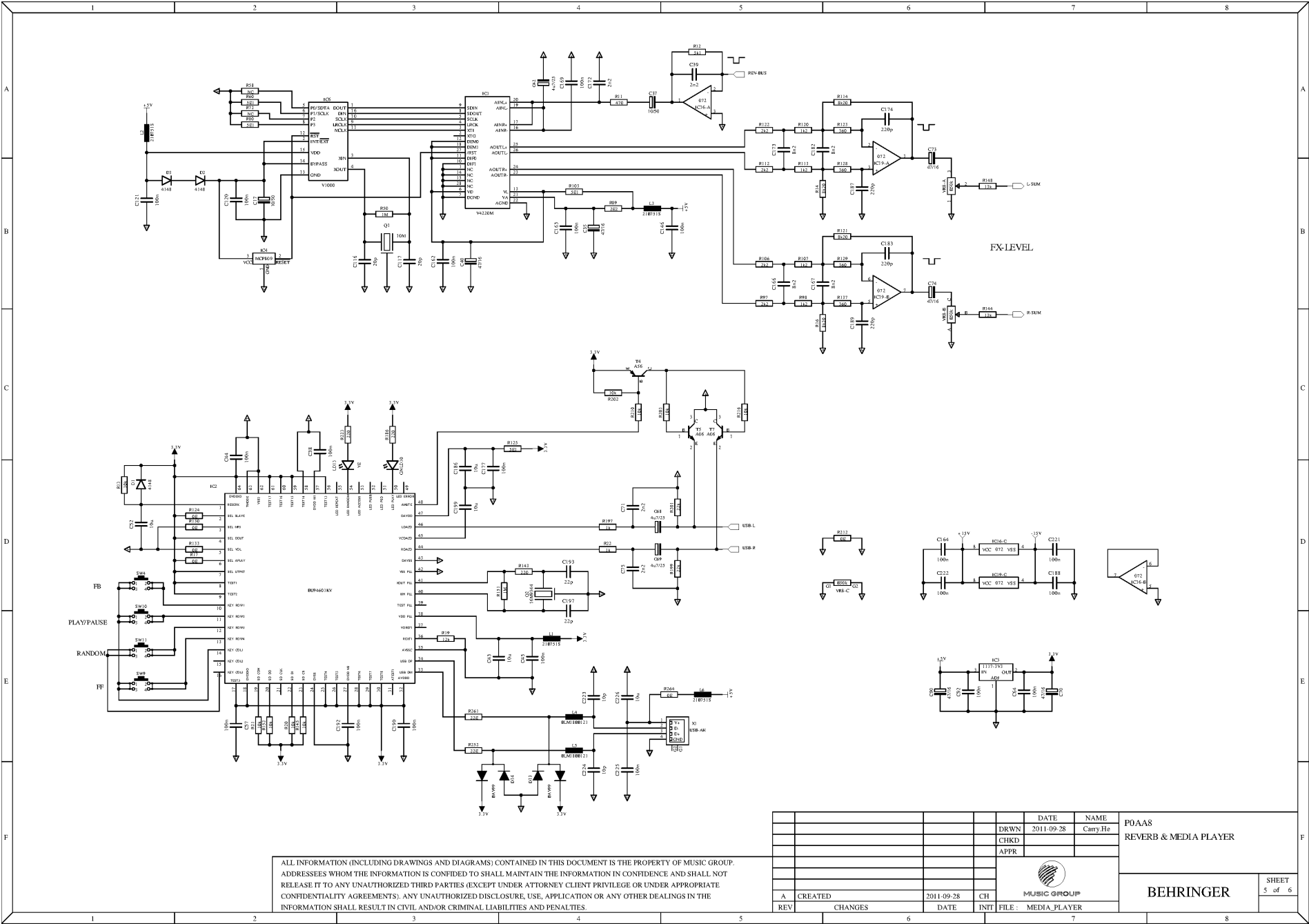
- Ultra-compact 8-channel PA system with dual speakers and detachable 500 Watt powered mixer
- Enormous power, incredible sonic performance, and super-lightweight
- Mixer can be used either while installed in the speaker or detached for easy positioning and access
- High-performance MP3 player included to play audio files via USB stick
- Studio-grade stereo reverb adds finishing touch to your sound
- "Wireless-ready" for high-quality BEHRINGER digital wireless system (not included)
- Broadcast-like Voice-Over-Priority Function dims music when microphones are used
- Extremely powerful 8" woofers and 1" compression transducers for incredible sound reproduction
- 8-channel mixer section features 4 mic/line and 2 stereo channels
- 4 high-quality mic preamps with switchable +48 V phantom power for condenser microphones
- Effective and extremely musical 2-band EQ on all channels
- Music/Speech switch to set overall system equalization
- Auto limiter prevents overload damage to power amplifier and speakers
- Storage compartment available for microphone, cables and accessories (2 x 6.1m (20') speaker cables included)
- Integrated stand mounting with 35-mm pole socket
- Switching power supply for maximum flexibility, noise-free audio, superior transient response plus low power consumption for energy savings
- 3-Year Warranty Program*
- Conceived and designed by BEHRINGER Germany





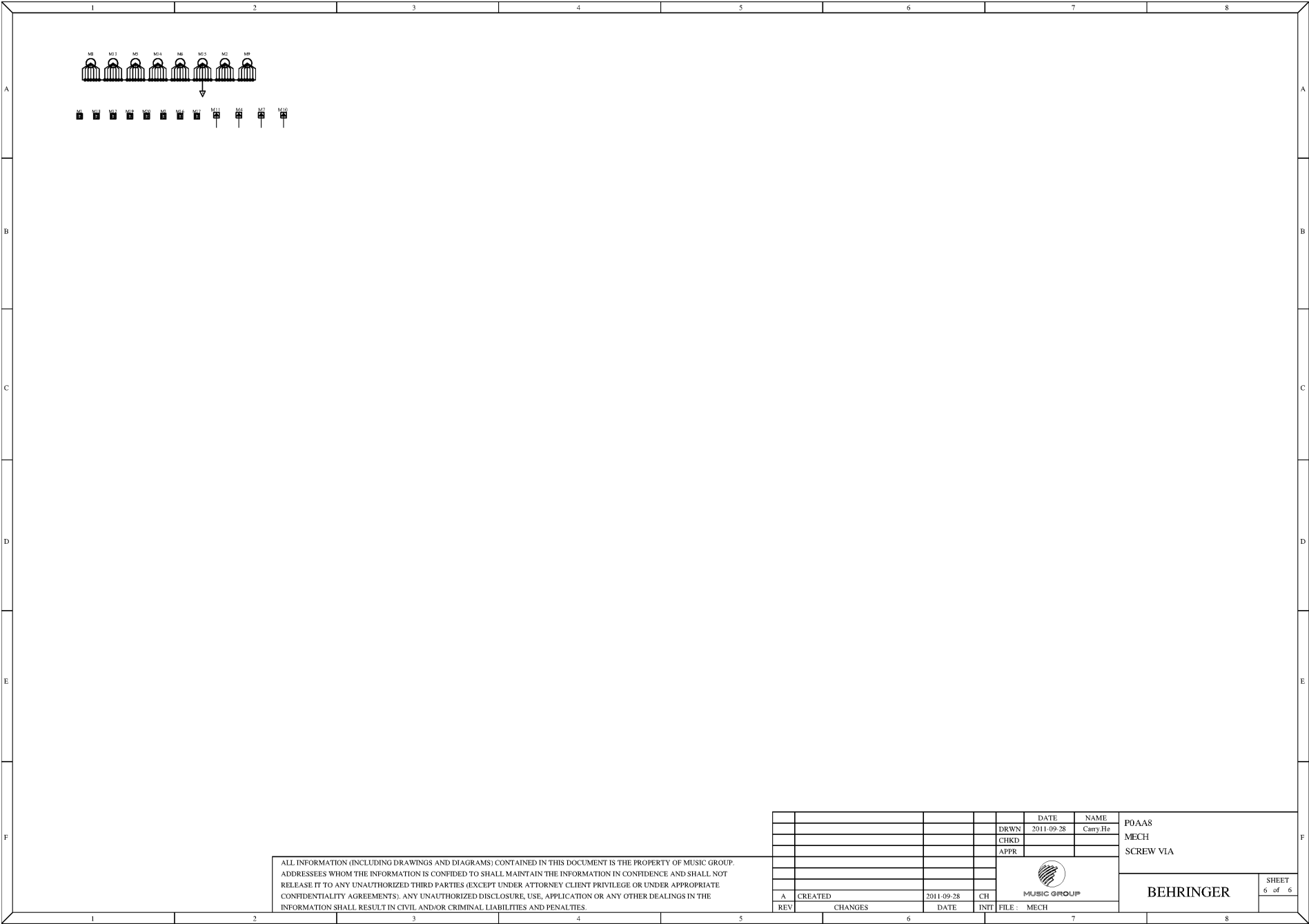






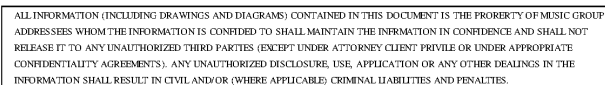
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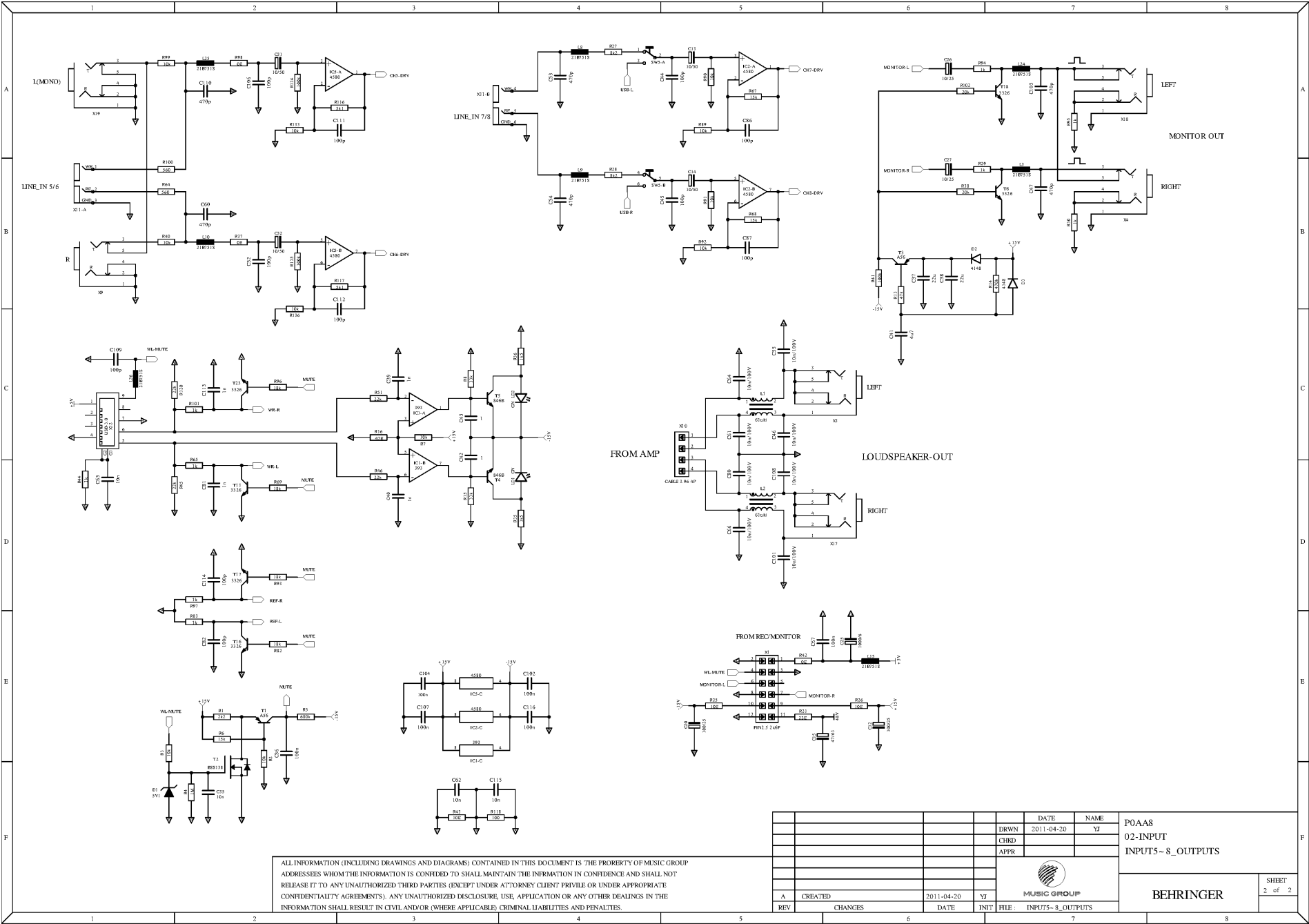
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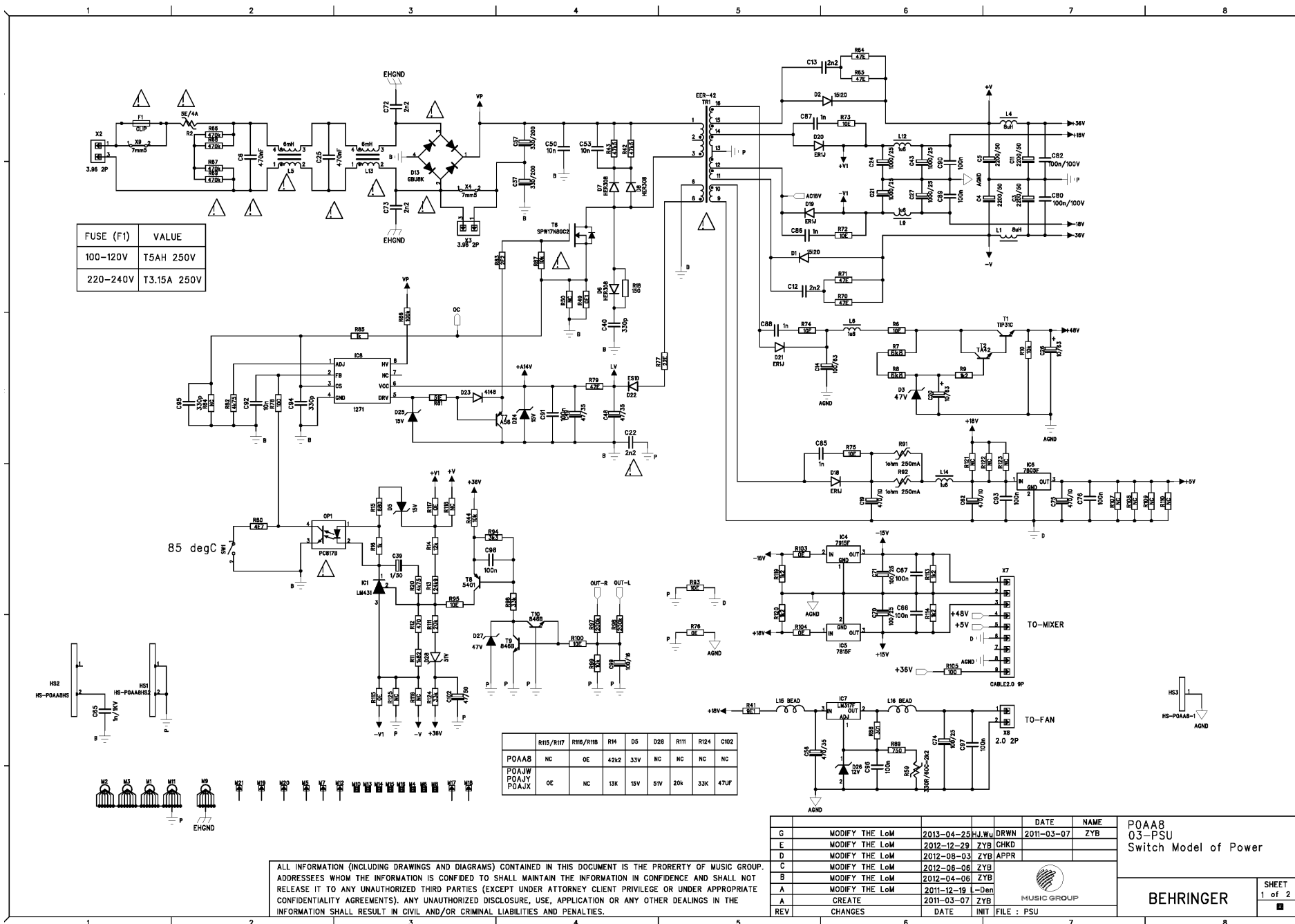


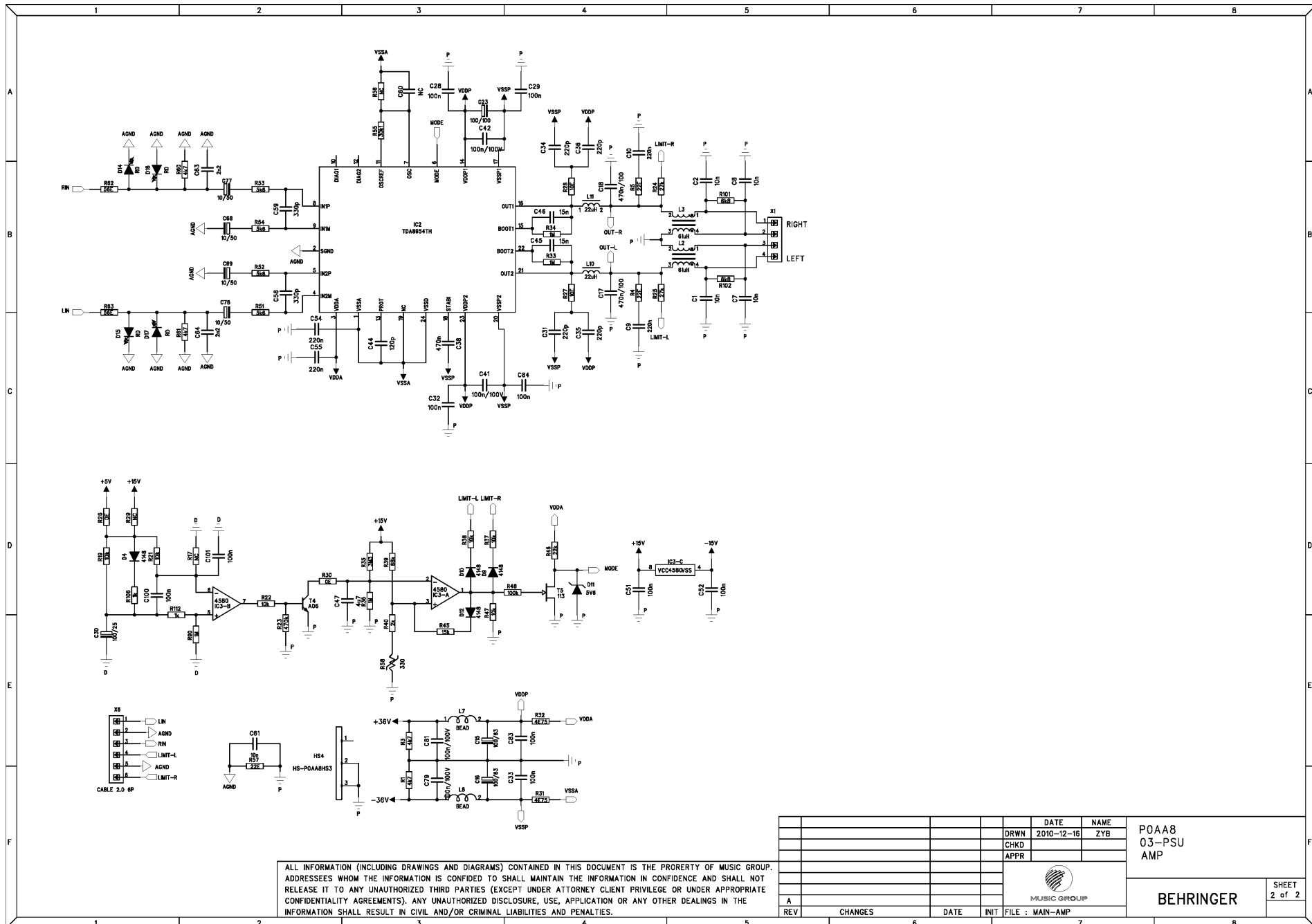
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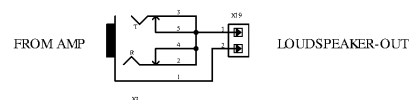
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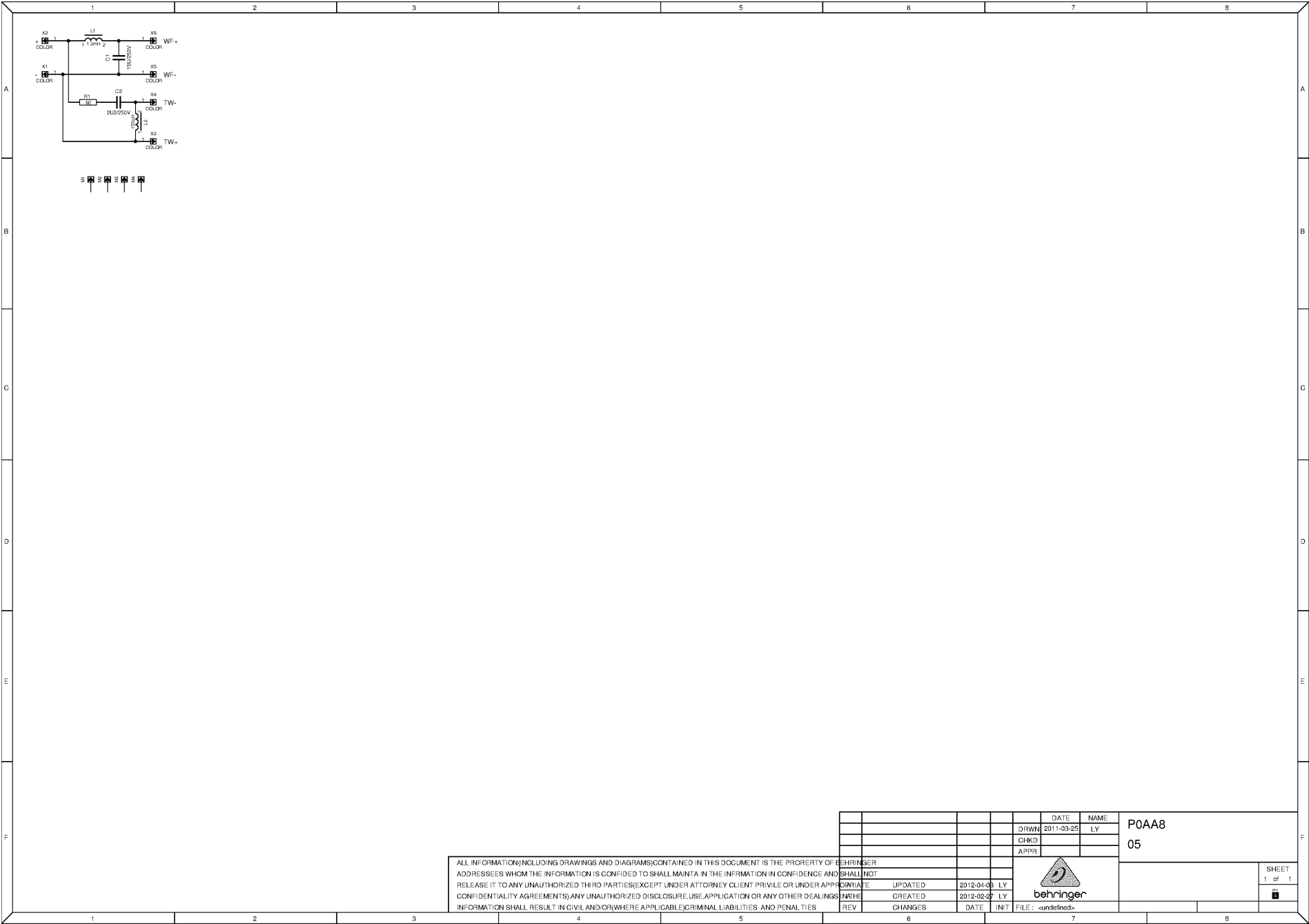








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Service Assemblies

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1			X76-00000-27019	A09-ABC00-00000	SPARE PART;P0ABC;LS-25T80B8;TWEETER;8 OHMS	[EXTRA SPARE]	
2			Q02-AA802-00000	A09-AA802-00000	SPARE PART;P0AA8;VERSION:UL	[EXTRA SPARE]	
3			Q04-AA800-11000	A09-AA800-85000	SPARE PART;P0AA8;MIX;MIXER_STAND_ASM	[EXTRA SPARE]	
4			Q02-AA801-00000	A09-AA800-00007	SPARE PART;P0AA8;REV;G;3;HI;PSU_AMP	[EXTRA SPARE]	
5			Q05-AA805-00101	A09-AA800-00001	SPARE PART;P0AA8;REV;A;5;HI	[EXTRA SPARE]	
6			X77-00000-57894	A09-AA800-00000	SPARE PART;P0AA8;LS-8W150A4;WOOFER;4 OHMS	[EXTRA SPARE]	

Hi Pcb Assemblies

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	1.0000	PC	Q05-AA801-00106	A05-AA801-00106	PCB ASSEMBLY;P0AA8;1;F;HI;MAIN		
2	1.0000	PC	Q05-AA802-00105	A05-AA802-00105	PCB ASSEMBLY;P0AA8;2;E;HI;INPUT		
3	2.0000	PC	Q05-AA804-00101	A05-AA804-00101	PCB ASSEMBLY;P0AA8;4;A;HI;SPK;		
4	1.0000	PC		A05-AA803-00107	PCB ASSEMBLY;P0AA8;3;G;HI;PSU_AMP		(EU, UL, UK, SAA, BR, AR, JPHM, JPSH, JPMG)
5	1.0000	PC		A05-AA803-00107	PCB ASSEMBLY;P0AA8;3;G;HI;PSU_AMP		

Cable

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	2.0000	PC	Q70-61011-04824	A70-61011-04824	CABLE;SPEAKER;BLACK RIGHT ANGLE PLUGS;SILVER WHITE;PHONE PLUG 6mm3 MONO+BLACK OD:6mm5 PVC+PHONE PLUG 6mm3 MONO		
2	1.0000	PC	Q70-61031-02507	A70-61031-02507	CABLE;XLR FEMALE PLUG +6m10+XLR MALE PLUG;MIC;BLACK		
3	1.0000	PC		A81-00000-41632	WIRE HARNESS;AWG:26;UL2547;2 MM;6;PIN1 RED;110 MM;P1018-6P;A2006H-6P;PIN2 SHIELD	[P0AA8:03: {1.0}(X6)]	
4	1.0000	PC		A81-00000-50483	WIRE HARNESS;AWG:18;UL1007;3.96 MM;4;COMMON;PIN1 RED;320 MM;JS4008-4P;JS1121-4P;Add shrinkage tube	[P0AA8:02: {1.0}(X10)]	
5	1.0000	PC		A81-00000-58473	WIRE HARNESS;AWG:18;UL1672;3.96 MM;3;PIN1 RED;150 MM;JS1121-03P;NO PIN2;S/T:7mm;add tube		
6	1.0000	PC		A81-00000-58493	WIRE HARNESS;AWG:26;UL2468;2 MM;9;320 MM;P1018-9P;A2006H-9P;ADD SHRINKAGE TUBE	[P0AA8:03: {1.0}(X7)]	
7	2.0000	PC		A88-00000-09340	CABLE;SPEAKER;AWG:16;UL1007;3.96 MM;2;COMMON;360 MM;BLUE/YELLOW;JS1121;S/T:10mm		
8	2.0000	PC		A88-00000-61531	CABLE;SPEAKER;AWG:16;UL1007;RED;220 MM;RED:5.2mm;BLACK:2.8mm;S/T:5MM;Lock tape		
9	2.0000	PC		A88-00000-61532	CABLE;SPEAKER;AWG:16;UL1007;WHITE;220 MM;BLACK AMP:5.2mm;lock tape;S/T:5MM		
10	1.0000	PC	Q76-00000-01873	A76-00000-01873	CABLE;AC-CORD;AWG:14;UL1571;3;1500 MM;CABL;AC-CORD;3P;AWG14;150cm		(UL)
11	1.0000	PC	Q76-00000-13573	A76-00000-13573	CABLE;AC-CORD;3;AR;1500 MM;Plug + Connector:321+730;H05VV-F 3G0.75		(AR)
12	1.0000	PC	Q76-00000-05305	A76-00000-05305	CABLE;AC-CORD;3;BR;1500 MM;Plug + Connector:375+730;H05VV-F 3G0.75		(BR)
13	1.0000	PC	Q76-15212-03119	A76-15212-03119	CABLE;AC-CORD;W/POLYBAG;LENGTH:152cm;H05VV-F 3G 0.75MM2;VERSION;EU;SPEC.NO:03119		(EU)
14	1.0000	PC	Q76-15020-00253	A76-15020-00253	CABLE;AC-CORD;CLASS II;JAPAN;W/POLYBAG;LENGTH:150cm;POLES:3;APPROVAL:PSE;PLUG S;M744 + VCTF 3x2.0mm2 + V1625BS;(VOLEX 052603/2)		(JPHM, JPSH, JPMG)
15	1.0000	PC	Q76-00001-31031	A76-00001-31031	CABLE;AC-CORD;W/POLYBAG;LENGTH:150cm;AWG:18;H05VV-F 3G0.75MM;VERSION;UK;5A FUSE		(UK)
16	1.0000	PC	Q76-18050-47490	A76-18050-47490	CABLE;AC-CORD;LENGTH:180cm;VERSION:SAA;PLUG:HE105 ISOLATED;SAA H05VV-F 3x0.75mm2;CONN.HP-3;SPEC.NO:47490		(SAA)

Capacitor

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	3.0000	PC			CAP E;470uF;10V;PITCH:2mm5;6mm3 x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:03: {3.0}(C19,C62,C75)]	*NOT available in DP
2	6.0000	PC			CAP E;47uF;16V;PITCH:2mm5;5mm x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:01: {6.0}(C35,C40,C70,C73-C74,C90)]	*NOT available in DP
3	3.0000	PC			CAP E;4uF7;25V;PITCH:2mm5;4mm x 7mm;VERTICAL 12.7-15-9mm	[P0AA8:01: {3.0}(C42,C68-C69)]	*NOT available in DP
4	2.0000	PC			CAP E;10uF;25V;PITCH:2mm5;4mm x 7mm;VERTICAL 12.7-15-9mm	[P0AA8:02: {2.0}(C26-C27)]	*NOT available in DP
5	4.0000	PC			CAP E;47uF;25V;PITCH:2mm5;5mm x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:01: {4.0}(C60-C61,C102,C109)]	*NOT available in DP
6	4.0000	PC			CAP E;100uF;25V;PITCH:2mm5;6mm x 12mm;VERTICAL 12.7-15-9mm	[P0AA8:03: {4.0}(C30,C70-C71,C74)]	*NOT available in DP
7	2.0000	PC			CAP E;47uF;35V;PITCH:2mm5;6mm x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:03: {2.0}(C48-C49)]	*NOT available in DP
8	1.0000	PC			CAP E;4uF7;50V;PITCH:2mm5;5mm x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:01: {1.0}(C7)]	*NOT available in DP
9	17.0000	PC			CAP E;47uF;50V;PITCH:2mm5;6mm x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:01: {17.0}(C23-C25,C30,C33,C41,C46-C47,C53,C76-C77,C79-C80,C83-C85,C89)]	*NOT available in DP
10	2.0000	PC			CAP E;10uF;63V;PITCH:2mm5;6mm3 x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:03: {2.0}(C20,C26)]	*NOT available in DP
11	1.0000	PC			CAP E;100uF;63V;PITCH:5mm;10mm x 13mm;VERTICAL 12.7-15-9mm	[P0AA8:03: {1.0}(C14)]	*NOT available in DP
12	5.0000	PC			CAP E;1 mF;6V3;PITCH:5 MM;SIZE:8X11;L: 11+0.5MM;AI;VERTICAL 12.7-15-9mm;85C	[P0AA8:02: {5.0}(C1-C4,C25)]	*NOT available in DP
13	4.0000	PC			CAP CER;10nF;100V;10%;PITCH:5mm;DISC;VERTICAL 12.7-15-9mm	[P0AA8:03: {4.0}(C1-C2,C7-C8)]	*NOT available in DP
14	5.0000	PC			CAP CER;10 uF;6.3 V;X5R;10 %;SMD805;YAGEO (CC85KRX5R6BB106)	[P0AA8:1: {3.0}(C186,C199,C226)]	*NOT available in DP
15	2.0000	PC			CAP CER;1uF;16V;X5R;10%;SMT603;(MURATA GRM188R61C105KA12D)	[P0AA8:02: {2.0}(C42-C43)]	*NOT available in DP
16	2.0000	PC			CAP CER;22uF;16V;10%;X5R;SMT1206	[P0AA8:02: {2.0}(C37-C38)]	*NOT available in DP
17	1.0000	PC			CAP CER;100nF;25V;X5R;10%;SMT603	[P0AA8:3: {1.0}(C98)]	*NOT available in DP
18	2.0000	PC			CAP CER;10pF;50V;10%;SMT603	[P0AA8:1: {2.0}(C223-C224)]	*NOT available in DP
19	22.0000	PC			CAP CER;20pF;50V;20%;SMT603	[P0AA8:1: {22.0}(C116-C117,C128-C129,C140-C145,C149-C150,C156,C159-C160,C175-C176,C178-C179,C191,C214,C220)]	*NOT available in DP
20	2.0000	PC			CAP CER;22 pF;50 V;5 %;SMD603	[P0AA8:1: {2.0}(C193,C197)]	*NOT available in DP
21	16.0000	PC			CAP CER;47pF;50V;5%;COG(NPO);SMT603	[P0AA8:1: {16.0}(C113-C115,C118,C122-C127,C130-C131,C195,C198,C216-C217)]	*NOT available in DP
22	6.0000	PC			CAP CER;100pF;50V;5%;C0G;SMD603	[P0AA8:1: {5.0}(C204,C206,C208-C209,C215)]	*NOT available in DP
23	1.0000	PC			CAP CER;120pF;50V;10%;SMT603	[P0AA8:3: {1.0}(C44)]	*NOT available in DP
24	6.0000	PC			CAP CER;390pF;50V;10%;SMT603	[P0AA8:1: {5.0}(C200-C201,C207,C210,C219)]	*NOT available in DP
25	6.0000	PC			CAP CER;470pF;50V;10%;SMT603	[P0AA8:02: {6.0}(C47,C53-C54,C60,C103,C110)]	*NOT available in DP
26	2.0000	PC			CAP CER;560pF;50V;10%;SMT603	[P0AA8:1: {2.0}(C212-C213)]	*NOT available in DP
27	12.0000	PC			CAP CER;680pF;50V;COG;5%;SMD603	[P0AA8:02: {12.0}(C68,C70-C71,C73-C74,C76-C77,C79,C83-C85,C89)]	*NOT available in DP
28	20.0000	PC			CAP CER;1nF;50V;10%;SMT603	[P0AA8:02: {20.0}(C39-C40,C48-C51,C56-C59,C81,C93-C100,C113)]	*NOT available in DP
29	4.0000	PC			CAP CER;8nF2;50V;10%;SMT603	[P0AA8:1: {4.0}(C166-C167,C173,C182)]	*NOT available in DP
30	4.0000	PC			CAP CER;10nF;50V;10%;SMT603	[P0AA8:02: {4.0}(C35,C62-C63,C115)]	*NOT available in DP
31	2.0000	PC			CAP CER;10nF;50V;X7R;10%;SMT603	[P0AA8:1: {2.0}(C203,C211)]	*NOT available in DP
32	2.0000	PC			CAP CER;10nF;50V;X7R;10%;SMD805	[P0AA8:3: {1.0}(C92)]	*NOT available in DP
33	2.0000	PC			CAP CER;15nF;50V;5%;SMT805	[P0AA8:3: {2.0}(C45-C46)]	*NOT available in DP
34	2.0000	PC			CAP CER;100nF;50V;X7R;20%;SMT805	[P0AA8:3: {1.0}(C93)]	*NOT available in DP
35	2.0000	PC			CAP CER;220nF;50V;10%;SMT805	[P0AA8:3: {2.0}(C54-C55)]	*NOT available in DP
36	1.0000	PC			CAP CER;1uF;50V;X7R;10%;SMD805	[P0AA8:1: {1.0}(C165)]	*NOT available in DP
37	1.0000	PC			CAP CER;470nF;50V;X7R;10%;SMD1206	[P0AA8:3: {1.0}(C38)]	*NOT available in DP

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
38	8.0000	PC			CAP CER;10nF;100V;10%;SMT805	[P0AA8:02: {8.0}(C46,C55,C61,C64,C66,C80,C101,C108)]	*NOT available in DP
39	6.0000	PC			CAP CER;100nF;100V;X7R;10%;SMD1206	[P0AA8:3: {4.0}(C79-C82)]	*NOT available in DP
40	4.0000	PC			CAP FILM;82nF;50V;MPF;10%;PITCH:5mm;BOX;VERTICAL 12.7-15-9mm	[P0AA8:01: {4.0}(C26-C28,C32)]	*NOT available in DP
41	8.0000	PC			CAP FILM;1nF;63V;MPF;5%;PITCH:5mm;BOX;VERTICAL 12.7-15-9mm	[P0AA8:01: {8.0}(C82,C86,C99-C101,C105-C106,C112)]	*NOT available in DP
42	8.0000	PC			CAP FILM;33nF;63V;MPF;10%;PITCH:5mm;BOX;VERTICAL 12.7-15-9mm	[P0AA8:01: {8.0}(C55,C58-C59,C63,C65,C81,C87-C88)]	*NOT available in DP
43	4.0000	PC			CAP FILM;150nF;63V;MPF;5%;PITCH:5mm;BOX;VERTICAL 12.7-15-9mm	[P0AA8:01: {4.0}(C62,C67,C108,C111)]	*NOT available in DP
44	2.0000	PC			CAP FILM;220nF;100V;MPF;10%;PITCH:5mm;BOX;VERTICAL 12.7-15-9mm	[P0AA8:03: {2.0}(C9-C10)]	*NOT available in DP
45	3.0000	PC			CAP Y1;2nF2;250V;P:10mm0;PRECUT:3MM1 +/-0MM5	[P0AA8:03: {3.0}(C22,C72-C73)]	*NOT available in DP
46	2.0000	PC	R12-32470-31378	B12-32470-31378	CAP X2;470nF;275V;PITCH:22mm5;CASE:11mm x 26mm;CASE:11mm x 26mm;PRE-CUT:3.2 +/-0.5mm	[P0AA8:03: {2.0}(C6,C25)]	
47	2.0000	PC			CAP E;100uF;25V;PITCH:2mm5;6mm3x11mm;20%;LOW ESR;VERTICAL 12.7-15-9mm	[P0AA8:02: {2.0}(C12,C20)]	*NOT available in DP
48	4.0000	PC			CAP E;1mF;25V;PITCH:5mm;10mm x 20mm;LOW ESR;VERTICAL 12.7-15-9mm	[P0AA8:03: {4.0}(C21,C24,C27,C43)]	*NOT available in DP
49	1.0000	PC			CAP CER;330pF;1KV;20%;PITCH:7mm5;DISC CASE:4 x 10mm;PRECUT:3mm1 +/-0mm5	[P0AA8:03: {1.0}(C40)]	*NOT available in DP
50	1.0000	PC			CAP CER;1nF;1KV;20%;PITCH:7mm5;DISC CASE:4 x 10mm;PRECUT:3mm1 +/-0mm5	[P0AA8:03: {1.0}(C65)]	*NOT available in DP
51	2.0000	PC			CAP CER;2nF2;10%;PITCH:7mm5;DISC;1000V	[P0AA8:03: {2.0}(C12-C13)]	*NOT available in DP
52	2.0000	PC			CAP CER;10nF;1KV;20%;PITCH:10mm;DISC;PRECUT:3mm1 +/-0mm5	[P0AA8:03: {2.0}(C50,C53)]	*NOT available in DP
53	4.0000	PC			CAP CER;1nF;200V;X7R;10%;SMT805	[P0AA8:3: {4.0}(C85-C88)]	*NOT available in DP
54	2.0000	PC			CAP FILM;470 nF;100 V;PPM;10 %;RADIAL;7mm5 X 9mm5 X 5mm5;PITCH:5 mm;CL21;VERTICAL 12.7-15-9mm	[P0AA8:03: {2.0}(C17-C18)]	*NOT available in DP
55	2.0000	PC			CAP FILM;2uF2;250V;MPF;AXIAL;PRECUT 25+-1 mm	[P0AA8:05: {1.0}(C2)]	*NOT available in DP
56	2.0000	PC			CAP FILM;15uF;250V;MPF;AXIAL; PRECUT 25+-1 mm	[P0AA8:05: {1.0}(C1)]	*NOT available in DP
57	1.0000	PC			CAP E;470uF;35V;PITCH:5mm;10mm x 16mm;105C;VERTICAL 12.7-15-9mm	[P0AA8:03: {1.0}(C56)]	*NOT available in DP
58	16.0000	PC			CAP E;22uF;50V;20%;PITCH:2mm5;5mm x 7mm;105C;VERTICAL 12.7-15-9mm	[P0AA8:02: {16.0}(C5-C11,C16-C19,C21-C24,C30)]	*NOT available in DP
59	1.0000	PC			CAP E;47uF;63V;PITCH:2mm5;6mm3 x 11mm;105C;VERTICAL 12.7-15-9mm	[P0AA8:02: {1.0}(C15)]	*NOT available in DP
60	2.0000	PC			CAP E;100uF;63V;PITCH:5mm; ;10mm x 12.5mm;VERTICAL 12.7-15-9mm	[P0AA8:03: {2.0}(C15-C16)]	*NOT available in DP
61	1.0000	PC			CAP E;100uF;100V;20%;PITCH:5mm;10mm x 20mm;105C;VERTICAL 12.7-15-9mm	[P0AA8:03: {1.0}(C23)]	*NOT available in DP
62	2.0000	PC			CAP E;105C;330 uF;200 V;ELECTROLYTIC;20 %;RADIAL;22*30;10 MM;SNAP-IN	[P0AA8:03: {2.0}(C37,C57)]	*NOT available in DP
63	4.0000	PC			CAP E;2mF2;50V;20%;PITCH:7mm5;16mm x 35mm5;PRECUT:3mm2 -0/+0mm2;105C	[P0AA8:03: {4.0}(C3-C5,C11)]	*NOT available in DP
64	77.0000	PC			CAP CER;100nF;50V;X7R;10%;SMT805	[P0AA8:3: {5.0}(C83-C84,C89-C91)]	*NOT available in DP
65	2.0000	PC			CAP CER;4.7 uF;25 V;X7R;10 %;SMD1206	[P0AA8:3: {1.0}(C47)]	*NOT available in DP
66	10.0000	PC			CAP CER;330pF;50V;C0G;5%;SMD603	[P0AA8:02: {8.0}(C69,C72,C75,C78,C88,C90-C92)]	*NOT available in DP
67	5.0000	PC			CAP CER;100nF;50V;10%;SMT603	[P0AA8:1: {1.0}(C218)]	*NOT available in DP
68	2.0000	PC			CAP CER;4.7 uF;25 V;X7R;10 %;SMD1206	[P0AA8:02: {1.0}(C41)]	*NOT available in DP
69	77.0000	PC			CAP CER;100nF;50V;X7R;10%;SMT805	[P0AA8:1: {40.0}(C119-C121,C133,C135-C139,C146-C148,C151-C155,C157-C158,C161-C164,C168-C171,C177,C180-C181,C184-C185,C188,C190,C192,C202,C205,C221-C222,C225)]	*NOT available in DP
70	8.0000	PC			CAP CER;2nF2;50V;10%;SMT603	[P0AA8:1: {3.0}(C172,C194,C196)]	*NOT available in DP
71	8.0000	PC			CAP CER;2nF2;50V;10%;SMT603	[P0AA8:3: {2.0}(C63-C64)]	*NOT available in DP

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
72	15.0000	PC			CAP CER;100pF;50V;20%;SMT603	[P0AA8:1: {2.0}]{C132,C134}]	*NOT available in DP
73	10.0000	PC			CAP CER;330pF;50V;C0G;5%;SMD603	[P0AA8:3: {2.0}]{C58-C59}]	*NOT available in DP
74	8.0000	PC			CAP CER;220pF;50V;10%;SMT603	[P0AA8:3: {4.0}]{C31,C34-C36}]	*NOT available in DP
75	2.0000	PC			CAP E;1uF;50V;PITCH:2mm5;5mm x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:01: {1.0}]{C95}]	*NOT available in DP
76	4.0000	PC			CAP E;100uF;16V;PITCH:2mm5;5mm x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:03: {1.0}]{C99}]	*NOT available in DP
77	4.0000	PC			CAP E;100uF;16V;PITCH:2mm5;5mm x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:01: {3.0}]{C78,C103,C110}]	*NOT available in DP
78	44.0000	PC			CAP E;10uF;50V;PITCH:2mm5;5mm x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:03: {4.0}]{C68-C69,C77-C78}]	*NOT available in DP
79	5.0000	PC			CAP CER;100nF;50V;10%;SMT603	[P0AA8:3: {4.0}]{C96-C97,C100-C101}]	*NOT available in DP
80	2.0000	PC			CAP E;1uF;50V;PITCH:2mm5;5mm x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:03: {1.0}]{C39}]	*NOT available in DP
81	8.0000	PC			CAP CER;220pF;50V;10%;SMT603	[P0AA8:1: {4.0}]{C174,C183,C187,C189}]	*NOT available in DP
82	44.0000	PC			CAP E;10uF;50V;PITCH:2mm5;5mm x 11mm;VERTICAL 12.7-15-9mm	[P0AA8:01: {32.0}]{C1-C6,C8-C10,C12-C18,C20-C22,C29,C31,C34,C36-C37,C48,C51,C66,C72,C91,C94,C98,C107}]	*NOT available in DP
83	15.0000	PC			CAP CER;100pF;50V;20%;SMT603	[P0AA8:3: {2.0}]{C94-C95}]	*NOT available in DP

Circuit Protector

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	2.0000	PC	R21-15201-52000	B21-15201-52000	FUSE CLIP;2 A;V;ZINC PLATING;250V;SERIES;S20;FUSE;250 V;PLATING		For F1
2	1.0000	PC	R22-01515-00001	B22-01515-00001	FUSE;5A;250V;SLOW BLOW;H-TYPE;5mm x 20mm	[: {1.0}]{F1}]	(UL, BR, JPHM, JPSh, JPMG)
3	1.0000	PC	R22-01513-31501	B22-01513-31501	FUSE;3A15;250V;SLOW BLOW;H-TYPE;5mm x 20mm	[: {1.0}]{F1}]	(EU, UK, SAA, AR)
4	2.0000	PC	R21-15201-52000	B21-15201-52000	FUSE CLIP;2 A;V;ZINC PLATING;250V;SERIES;S20;FUSE;250 V;PLATING		(EU, UL, UK, SAA, BR, AR, JPHM, JPSh)

Coil

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	2.0000	PC		B30-00000-56178	COIL;AIR;150 uH;0.3 OHMS;30 MM;150uH;PITCH:30mm	[P0AA8:05: {1.0}]{L2}]	
2	2.0000	PC	R31-00000-56177	B31-00000-56177	COIL;BAR;1.3 mH;0.3 OHMS;IND_LC60-006B	[P0AA8:05: {1.0}]{L1}]	
3	2.0000	PC	R31-00001-02792	B31-00001-02792	COIL;BAR;1.3 mH;DCR:0.24 OHM;AIR;1.3 MH;N/A		
4	2.0000	PC	R33-12200-03030	B33-12200-03030	COIL;22uH;PITCH:7mm52;TURNS:11.5;RAD;(3L;FS1618-220K-B3.5)	[P0AA8:03: {2.0}]{L10-L11}]	
5	2.0000	PC	R37-00000-27563	B37-00000-27563	COIL;CHOKE;6 mH;ET24;L:6mH MIN@1KHZ;0.25V.SG	[P0AA8:03: {2.0}]{L5,L13}]	
6	4.0000	PC	R37-01603-04435	B37-01603-04435	COIL;CHOKE;1uH6;UL TUBE:5 x 16m;WIRE DIA:2UEW0mm6;9.5TURNS	[P0AA8:03: {4.0}]{L6,L9,L12,L14}]	
7	2.0000	PC	R37-08002-04144	B37-08002-04144	COIL;CHOKE;8uH;15%;CORE:29 x 13mm;PITCH:10mm;6300mA	[P0AA8:03: {2.0}]{L1,L4}]	
8	28.0000	PC	R39-00000-03394	B39-00000-03394	COIL;SMD;BEAD;SMD0805;(BLM21BD751SN1D)	[P0AA8:1: {3.0}]{L2-L3,L6}]	
9	2.0000	PC	R39-21202-00018	B39-21202-00018	COIL;SMD BEAD;SMD1608;(MURATA BLM18BB121))	[P0AA8:1: {2.0}]{L4-L5}]	
10	4.0000	PC	R44-31500-04970	B44-31500-04970	FERRITE BEAD;RH3.5*0.8*4-F5B	[P0AA8:03: {4.0}]{L7-L8,L15-L16}]	
11	4.0000	PC	R37-76100-05127	B37-76100-05127	COIL;CHOKE;61uH;P:6MM;T10X6X5	[P0AA8:02: {2.0}]{L1-L2}]	(EU, UL, UK, SAA, BR, AR, JPHM, JPSh, JPMG)
12	4.0000	PC	R37-76100-05127	B37-76100-05127	COIL;CHOKE;61uH;P:6MM;T10X6X5	[P0AA8:03: {2.0}]{L2-L3}]	

Connector

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	1.0000	PC	R83-00000-11200	B83-00000-11200	USB CONNECTOR;4;VERTICAL;CHUNSHENG;USB-A-110BK-EP	[P0AA8:01: {1.0}(X1)]	
2	1.0000	PC	R83-00000-35510	B83-00000-35510	CONNECTOR;9;NICKEL;SOCKET;USB3.0;VERTICAL;H:24mm	[P0AA8:02: {1.0}(X12)]	
3	6.0000	PC	R84-00000-01620	B84-00000-01620	AMP TERMINAL;BRASS W TIN;7205A-BS-2		
4	2.0000	PC	R84-00000-01623	B84-00000-01623	AMP TERMINAL;BRASS;71155-BS-2		
5	4.0000	PC	R84-19056-06015	B84-19056-06015	CONNECTOR;TERMINAL;BRASS W TIN;AWG16-22;JS-4008-T		
6	10.0000	PC	R84-22000-06018	B84-22000-06018	CRIMP TERMINAL;PITCH:3mm96;AWG18-22;A3963TOP-2		
7	15.0000	PC	R84-25016-06014	B84-25016-06014	CRIMP TERMINAL;PITCH:2mm0;AWG24-30;A2008TOP-2		
8	6.0000	PC	R84-30000-06293	B84-30000-06293	JACKET;FOR 205 TERMINAL.;DIA:4mm		
9	2.0000	PC	R84-30050-06302	B84-30050-06302	JACKET;110-3.5;DIA:3mm5		
10	1.0000	PC	R84-42050-00155	B84-42050-00155	CRIMP CONNECTOR;LUG;INNER DIA:4mm3;AWG 14-18;WIRE MOUNT;STRAIGHT		
11	4.0000	PC		B95-14380-00168	CONNECTOR;XLR;SOCKET;FEMALE;STRAIGHT;POLES:3;NO:4;(CHUNSHENG CT3-04HF)	[P0AA8:02: {4.0}(X13-X16)]	
12	1.0000	PC	R93-00000-29798	B93-00000-29798	BARE WIRE;DIA:1MM;L:7.5MM;PRE-CUT:3.3MM	[: {1.0}(X4)]	(UL, BR, JPHM, JPSH, JPMG)

Diode

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	8.0000	PC			DIODE;BAV103;SOD80;TEMIC	[P0AA8:02: {8.0}(D4-D11)]	*NOT available in DP
2	2.0000	PC			DIODE;BAV99;SOT23;SMD	[P0AA8:1: {2.0}(D13-D14)]	*NOT available in DP
3	4.0000	PC			DIODE;SUPERFAST;ER1J;600V;1A;35NS;DO-214AA;SMD	[P0AA8:3: {4.0}(D18-D21)]	*NOT available in DP
4	1.0000	PC			DIODE;ZMM05V1;SMD1206	[P0AA8:02: {1.0}(D1)]	*NOT available in DP
5	1.0000	PC			DIODE;ZMM05V6;SMD1206	[P0AA8:3: {1.0}(D11)]	*NOT available in DP
6	1.0000	PC			DIODE;ZMM12V0;SMD1206	[P0AA8:3: {1.0}(D26)]	*NOT available in DP
7	2.0000	PC			DIODE;ZMM15V0;SMD1206	[P0AA8:3: {2.0}(D24-D25)]	*NOT available in DP
8	1.0000	PC			DIODE;ZMM33V0;SMD1206	[P0AA8:3: {1.0}(D5)]	*NOT available in DP
9	1.0000	PC			DIODE;ZMM47V0;SMD1206	[P0AA8:3: {1.0}(D3)]	*NOT available in DP
10	3.0000	PC			DIODE;RECTIFIER;1000V;HER308 REEL;3A;DO201AD	[P0AA8:03: {3.0}(D6-D8)]	*NOT available in DP
11	2.0000	PC			DIODE;DPG15I200PA;TO220AC	[P0AA8:03: {2.0}(D1-D2)]	*NOT available in DP
12	1.0000	PC			DIODE;SUPERFAST;ES1D;200V;1A;15NS;DO-214AC;SMD	[P0AA8:3: {1.0}(D22)]	*NOT available in DP
13	1.0000	PC	X80-00000-12035	H80-00000-12035	RECTIFIER, BRIDGE;800 V;GBU;GBU8K;8A	[P0AA8:03: {1.0}(D13)]	
14	23.0000	PC			DIODE;LL4148;LL34;TEMIC OR FC;SMD	[P0AA8:3: {2.0}(D4,D23)]	*NOT available in DP
15	23.0000	PC			DIODE;LL4148;LL34;TEMIC OR FC;SMD	[P0AA8:1: {12.0}(D2-D12,D18)]	*NOT available in DP

Hardware

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	6.0000	PC			CABLE TIE;WIDTH:3mm;LENGTH:150mm		*NOT available in DP
2	1.0000	PC			WIRECLAMP;LUG:3mm;LENGTH:52mm;OUTER DIA:7mm5;PLASTIC COVERED STEEL;COLOR:BLK		*NOT available in DP
3	1.0000	G			THERM-GREASE;COLOR:WHT;SPEC.NO:09286		*NOT available in DP
4	1.0000	PC			HEX. NUT;M4mm;SURFACE:CR(III)		*NOT available in DP
5	8.0000	PC			HEX. NUT;FOR JACK;M 3/8in;HEXWRENCH:11mm;THICKNESS:2mm;SURFACE:NICKEL/SLV		*NOT available in DP
6	4.0000	PC			OCT. NUT;FOR JACK;3/8in;OCTWRENCH:14.5mm;THICKNESS:3.5mm;SURFACE:NICKEL/SILVER		*NOT available in DP
7	4.0000	PC			WASHER;PLASTIC;RESIN;WASHER; ID6.MM,OD10MM;TO.5MM		*NOT available in DP
8	4.0000	PC		F87-00000-56292	RUBBER;TRANSLUCENT;POAB3-SWITCH_CAP,REVA		
9	2.0000	PC		F87-00000-57709	RUBBER;BLACK;WASHER;8MM;REVA		
10	1.0000	PC		F87-00000-61623	RUBBER;BLACK;RUBBER CAP;POAA8;50D;SILICON RUBBER;REVA		
11	1.0000	PC	V87-00100-14686	F87-00100-14686	GAP PAD;SIZE:35.5*27*3mm;P0813;DST.NO:001;DPT.NO:14686;(I00508P-GAP_PAD-REVA)		
12	14.0000	PC			SCREW;A;5 MM;30 MM;PAN;ZINC;BLACK;PHILIPS REC.		*NOT available in DP
13	6.0000	PC			SCREW;M3mm*6mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:SILVER/ZINC		*NOT available in DP
14	1.0000	PC			SCREW;M3mm*06mm;HEAD:PAN SPRING WASHER;INSERT:PHILIPS REC.;SURFACE:SILVER/ZINC		*NOT available in DP
15	8.0000	PC			SCREW;M3mm*6mm;HEAD:TRUSS DIA5mm2 HEIGHT 1mm5;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		*NOT available in DP
16	6.0000	PC			SCREW;BT3mm*8mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:ZINC		*NOT available in DP
17	8.0000	PC			SCREW;M3mm*8mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:ZINC		*NOT available in DP
18	8.0000	PC			SCREW;M3mm*8mm;PITCH:0mm5;HEAD:FLAT;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		*NOT available in DP
19	8.0000	PC			SCREW;BT3mm*10mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		*NOT available in DP
20	1.0000	PC			SCREW;A3mm*10mm;HEAD:FLAT;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		*NOT available in DP
21	4.0000	PC			SCREW;M3mm*12mm;HEAD:PAN SPRING WASHER;INSERT:PHILIPS REC.;SURFACE:SILVER/ZINC		*NOT available in DP
22	8.0000	PC			SCREW;BT4mm*10mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		*NOT available in DP
23	12.0000	PC			SCREW;A4mm*13mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		*NOT available in DP
24	8.0000	PC			SCREW;BT4mm*13mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		*NOT available in DP
25	2.0000	PC			SCREW;M4mm*18mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		*NOT available in DP
26	2.0000	PC			SCREW;M5mm*14mm;HEAD:BINDING;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		*NOT available in DP
27	1.0000	PC		F89-00000-02379	INSULATION SHEET;AL OXIDE;TO247;1mm		
28	2.0000	PC	V89-07000-00000	F89-07000-00000	INSULATION SHEET;SI-RUBBER;TO220 W/HOLE		
29	2.0000	PC			SILICA GEL;MASS;20g;SPEC.NO:20QB-BB2001-4		*NOT available in DP
30	8.0000	PC			STUD;M;3 MM;HEX;CHROME;HEXAGON REC.;0.5 MM;POAA8_STUD-REVA		*NOT available in DP
31	2.0000	PC			STUD;M;3 MM;8.4 MM;THREAD-DIA:3mm;LENGTH:8mm8;EXT/INT;EXT;5mm		*NOT available in DP
32	8.0000	PC			STUD;THREAD-DIA:3mm;LENGTH:13mm8;INT/INT		*NOT available in DP

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
33	0.1560	M			SHRINKING TUBE;BLACK;HEAT SHRINK TUBING;2;1;35mm;5M		*NOT available in DP
34	0.0820	M			SHRINKING TUBE;INNER DIA;1mm;SPEC.NO:43217		*NOT available in DP
35	0.1080	M			SHRINKING TUBE;INNER DIA:5mm2;SPEC.NO:16898;		*NOT available in DP
36	0.0600	M			SHRINKING TUBE;INNER DIA;6mm;SPEC.NO:01099		*NOT available in DP
37	0.0300	M			SHRINKING TUBE;INNER DIA:25mm;THICKNESS:0mm5;		*NOT available in DP
38	6.0000	PC			WASHER;9.7 MM;16 MM;NICKEL;WHITE;WASHER;FLAT;DIM:9.7*16*0.5mm;NIC		*NOT available in DP
39	4.0000	PC			WASHER;4 MM;9 MM;RETAINING_RING,REVA		*NOT available in DP
40	1.0000	PC			WASHER;5 MM;11 MM;NICKEL;RETAINING_RING,5MM		*NOT available in DP
41	8.0000	PC			WASHER;PLAIN;INNER DIA:9mm6;OUTER DIA:13mm;THICKNESS:0mm5;PLATING:NICKEL		*NOT available in DP
42	1.0000	PC			WASHER;EXTERNAL TEETH;INNER DIA:4mm;OUTER DIA:7mm;THICKNESS:1mm7;PLATING:CR(III)		*NOT available in DP
43	1.0000	PC		F97-00000-48063	FOAM SHEET;P0AA8;ELECTIRIC FOAM2;REVA		
44	4.0000	PC		F97-00000-48065	FOAM SHEET;P0AA8;ELECTIRIC FOAM1;REVA		
45	1.0000	PC		F97-00000-57701	INSULATION SHEET;MICA PLATE;25MM/19.5MM/0.15MM,REVA		
46	2.0000	PC		F97-00000-58099	ACOUSTICAL FOAM;WHITE;P0AA8;4000#;T=20MM;REVA		
47	4.0000	PC		F97-00000-60054	FOAM SHEET;P0AA8;FOAM;REVA		
48	1.0000	PC		F97-00000-62569	SHEET;P0AA8;BARRICADE;REVA		
49	2.0000	PC		F97-00000-63052	SHEET;GASKET;P0AA8;3.2x2.0x1370mm;REV:A		
50	2.0000	PC		F97-00000-64423	FOAM SHEET;P0A8;SUPPORT_FOAM,REVA		
51	4.0000	PC		F97-00000-76594	FELT SHEET;BLACK;P0AA8;SHOCK_ABSORBER,REVB		
52	2.0000	PC			BUSHING;MINIATURE;NYLON;DWG.NO:27886;(R20-SC-PLA_NYLBUSHM3x1_4.DWG)		*NOT available in DP
53	1.0480	G			SCREWLOCK;SPEC.NO:01090		*NOT available in DP
54	0.3480	M			SHRINKING TUBE;INNER DIA:9mm0		*NOT available in DP
55	0.3480	M			SHRINKING TUBE;INNER DIA:9mm0		*NOT available in DP
56	1.0480	G			SCREWLOCK;SPEC.NO:01090		*NOT available in DP
57	0.0450	M			SHRINKING TUBE;INNER DIA;4mm;SPEC.NO:01098		*NOT available in DP
58	19.0000	PC			SCREW;M03mm*08mm;HEAD:PAN SPRING WASHER;INSERT:PHILIPS REC.;SURFACE:SILVER/ZINC		*NOT available in DP
59	21.0000	PC			SCREW;BT3mm*8mm;HEAD:PAN;INSERT:PHILLIPS REC.;SURFACE:BLACK/ZINC		*NOT available in DP
60	19.0000	PC			SCREW;M03mm*08mm;HEAD:PAN SPRING WASHER;INSERT:PHILIPS REC.;SURFACE:SILVER/ZINC		*NOT available in DP
61	0.0450	M			SHRINKING TUBE;INNER DIA;4mm;SPEC.NO:01098		*NOT available in DP
62	21.0000	PC			SCREW;BT3mm*8mm;HEAD:PAN;INSERT:PHILLIPS REC.;SURFACE:BLACK/ZINC		*NOT available in DP

Ic

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	1.0000	PC	S60-54422-00528	C60-22422-00528	IC;AD/DA;V4220M;SSOP	[P0AA8:1: {1.0}](IC1)]	
2	1.0000	PC	S61-00000-25289	C61-00000-25289	IC;POWER AMP;SOP;P-AMP;TDA8954TH;HSOP24;SMD	[P0AA8:3: {1.0}](IC2)]	
3	3.0000	PC	S73-58007-40514	C73-31007-40514	IC;OPAMP OPAMP;TL074;SOP;	[P0AA8:1: {3.0}](IC20-IC21,IC25)]	
4	2.0000	PC	S73-58007-22208	C73-58007-22208	IC;OPAMP OPAMP;TL072;SOP;BRAND:ST ONLY	[P0AA8:1: {2.0}](IC16,IC19)]	
5	1.0000	PC	S74-55031-71403	C74-55031-71403	IC;VOLT.REGULATOR;LM317F;TO220 FULL	[P0AA8:03: {1.0}](IC7)]	
6	1.0000	PC	S75-00127-12207	C75-00127-12207	IC;PWM CONTROLLER;NCP1271D65R2G;SOIC	[P0AA8:3: {1.0}](IC8)]	
7	1.0000	PC	S76-40216-40516	C76-82215-90516	IC;VCA;VCA V2164M;SOP	[P0AA8:1: {1.0}](IC22)]	
8	1.0000	PC	S77-00128-03000	C77-00128-03000	IC;VOLT.REGULATOR;ZENERSHUNT.REGULATOR;SOT23;LM431ACM3 /N1	[P0AA8:3: {1.0}](IC1)]	
9	1.0000	PC	S77-03128-03001	C77-03128-03001	IC;VOLT.REGULATOR;NCP1117ST33T3;SOT223	[P0AA8:1: {1.0}](IC3)]	
10	1.0000	PC	S77-05107-03110	C77-05107-03110	IC;VOLT.REGULATOR;7805F;FULLPACK;TO220	[P0AA8:03: {1.0}](IC6)]	
11	1.0000	PC	S77-15107-03110	C77-15107-03110	IC;VOLT.REGULATOR;7815F;FULLPACK;TO220	[P0AA8:03: {1.0}](IC5)]	
12	1.0000	PC	S77-15207-03110	C77-15207-03110	IC;VOLT.REGULATOR;7915F;FULLPACK;TO220	[P0AA8:03: {1.0}](IC4)]	
13	1.0000	PC	S78-55039-32208	C78-55039-32208	IC;COMPARATOR;LM393;SOIC	[P0AA8:02: {1.0}](IC1)]	
14	2.0000	PC	S78-55133-90514	C78-55133-90514	IC;COMPARATOR;(SGS ONLY);LM339;SOP;SMD	[P0AA8:1: {2.0}](IC23-IC24)]	
15	1.0000	PC	T12-00100-02216	D12-00100-02217	IC;DIG COMM.;EUROTEC;V1000;SOIC	[P0AA8:1: {1.0}](IC6)]	
16	1.0000	PC	T24-48030-02803	D24-48030-02803	IC;MICROCONTROLLER;MAX809STRG;Vth:2.93V;SOT	[P0AA8:1: {1.0}](IC4)]	
17	1.0000	PC	T28-00000-43472	D28-00000-43472	IC;DIGITAL AUDIO;64;BU94601KV;VQFP64;SMD	[P0AA8:1: {1.0}](IC2)]	
18	18.0000	PC	S73-59458-00508	C73-00000-29050	IC;OPAMP;SMD;SOP;8;BA4580RF	[P0AA8:1: {13.0}](IC5,IC7-IC15,IC17-IC18,IC26)]	(EU, UL, UK, SAA, BR, AR, JPHM, JPSH, JPMG)
19	18.0000	PC	S73-59458-00508	C73-00000-29050	IC;OPAMP;SMD;SOP;8;BA4580RF	[P0AA8:3: {1.0}](IC3)]	

Led

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	1.0000	PC	U10-00000-28401	E10-00000-28401	LED HIB;3mm ROUND;AMBER;NORMAL BRIGHT;W/RING;LED;lv:Typ.60mcd	[P0AA8:01: {1.0}](LD16)]	
2	4.0000	PC		E10-07640-02120	LED HIB;SMD;RED;REFLECTOR;WATER CLEAR	[P0AA8:3: {4.0}](D14-D17)]	
3	6.0000	PC	U10-53565-00588	E10-53565-00588	LED HIB;3mm ROUND;GREEN	[P0AA8:01: {4.0}](LD2,LD8-LD10)]	
4	5.0000	PC	U10-59585-00592	E10-59585-00592	LED HIB;3mm ROUND;YELLOW	[P0AA8:01: {5.0}](LD1,LD11-LD14)]	
5	6.0000	PC	U12-57620-05882	E12-57620-05882	LED;3mm ROUND;RD;WAVELENGTH :630~645nm;Vf:1.8~2.6V;LUMINOUS INTENSITY:lv:80mcd-140mcd	[P0AA8:01: {6.0}](LD3-LD7,LD15)]	

Metal Part

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	1.0000	PC		A60-00000-35492	METAL;P0AA8;HOLDER;SECC 0.8mm;PUNCHING AND BENDING;NATURAL;PCB_HOLD;REV:A		
2	2.0000	PC		A60-00000-35507	METAL;P0AA8;SECC 1.2mm;PLATE;PUNCHING AND BENDING;SPRAY PAINTED (SEMI-MATTE);DARK GRAY METTALIC;FIXING_PLATE;REV:A		
3	2.0000	PC		A60-00000-35512	METAL;P0AA8;SECC 1.2mm;PLATE;PUNCHING AND BENDING;SPRAY PAINTED (SEMI-MATTE);LOCK_PLATE;REV:A		
4	1.0000	PC		A60-00000-43876	METAL;P0AA8;SECC 0.5mm;COVER;STAMPING;NATURAL;PCB COVER;REVA		
5	1.0000	PC		A63-00000-36187	METAL;P0AA8;ALUMINIUM;HEATSINK;EXTRUSION, CUTTING;NATURAL;P0AA8-HEATSINK1,REVA		
6	1.0000	PC		A63-00000-36188	METAL;P0AA8;ALUMINIUM;HEATSINK;EXTRUSION, CUTTING;NATURAL;P0AA8-HEATSINK2,REVA		
7	1.0000	PC		A63-00000-36189	METAL;P0AA8;ALUMINIUM;HEATSINK;BENDING;NATURAL;P0AA8-HEATSINK3,REVA		
8	1.0000	PC		A63-00000-50468	METAL;P0AA8;ALUMINIUM;HEATSINK;EXTRUSION;NATURAL;P0AA8-HEATSINK4,REVA		
9	104.0000	G	Q63-00001-03739	A63-00001-03739	METAL;BAR;P0B59;MATERIAL:BLACK;60*10*0.35		
10	2.0000	PC		A65-00000-35496	METAL;P0AA8;BRASS;HANDLE;PLATING CHROME;BRASS HPB59-1;BENDING + MACHINING;HANDLE;REVA		
11	1.0000	PC		A65-00000-35504	METAL;P0AA8;HOLDER;SECC 1.0mm;PUNCHING AND BENDING;NATURAL;FAN_HOLD;REV:A		
12	2.0000	PC	Q65-00000-35517	A65-00000-35517	METAL;P0AA8;SECC 1.0MM;GRILL;PANTONE 8402C METTALIC;PUNCHING AND BENDING;PAINTING NORMAL;SPEAKER_GRILL;REV:A		
13	1.0000	PC		A65-00000-36194	METAL;P0AA8;SECC 2.0mm;BRACKET;PUNCHING AND BENDING;SPRAYING;BLACK;P0AA8-BRACKET,REVA		
14	1.0000	PC		A65-00000-36195	METAL;P0AA8;STEEL;PIN;MACHINING;High Gloss;P0AA8-DOWEL_PIN,REVA		
15	2.0000	PC		A65-00000-59104	METAL;P0AA8;SECC 0.4mm;MESH;CUTTING + PUNCHING;SPRAYING;PANTONE 8402C METTALIC;P0AA8;TWEETER-MESH;REVA		
16	1.0000	PC	Q65-00400-14932	A65-00400-14932	METAL;NUT;THREAD ADAPTOR;-C-1;DST.NO:004;DPT.NO:14932;(CONJUNCTION NUT-REVD.DWG)		
17	4.0000	PC		A67-00000-35513	METAL;P0AA8;STEEL 1.2mm;SPRING;ROTATIONAL MOULDING;ANODIZING NICKEL;METAL;LOCK_SPRING;REV:A		
18	1.0000	PC		J00-00000-63721	METAL;P0AA8;SECC 1.0mm;PANEL;PUNCHING;SPRAYING;DARK GRAY METALLIC;MIXER;A001		

Plastic Part

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	1.0000	PC		G52-00000-57707	PLASTIC;P0AA8;ABS;KNOB;INJECTION;YS1285A;BLACK;KNOB_SCREW;M8;REVA		
2	1.0000	PC		G52-00000-58727	PLASTIC;P0AA8;ABS;KNOB;INJECTION;YS1285A;BLACK;KNOB_NUT;M8;REVA		
3	1.0000	PC	W52-00200-00258	G52-00200-11003	KNOB;POT;(10);430C;CAP:WHITE;DST.NO:002;DPT.NO:11003;(PMX-POTKNOB(10))IN-REVB.DWG)		
4	7.0000	PC	W52-00200-11004	G52-00200-11004	KNOB;POT;(12);430C;CAP:WHITE;DST.NO:002;DPT.NO:11004;(PMX-POTKNOB(12))IN-REVB.DWG)		
5	1.0000	PC	W52-00200-12257	G52-00200-12257	KNOB;POTENTIOMETER;(10);430C;CAP:194C;DST.NO:002;DPT.NO:12257;(PMX-POTKNOB(10))IN-REVB.DWG)		
6	12.0000	PC	W52-00200-12258	G52-00200-12258	KNOB;POTENTIOMETER;(10);430C;CAP:289C;DST.NO:002;DPT.NO:12258;(PMX-POTKNOB(10))IN-REVB.DWG)		
7	5.0000	PC	W52-00200-12269	G52-00200-12269	PLASTIC;SWITCH KNOB;I00341P;PANTONE 430C;DST.NO:002;DPT.NO:12269;(I00341P-SWITCH_KNOB-REVB.DWG)		
8	1.0000	PC	W52-00500-09353	G52-00500-09353	KNOB;SWITCH;UB-S;DST.NO:005;DPT.NO:09353;(UB-S_SWKNOB-REVE.DWG)		
9	2.0000	PC	W52-00500-11000	G52-00500-11000	KNOB;SWITCH;UB-S;430C;DST.NO:005;DPT.NO:11000;(UB-S_SWKNOB-REVE.DWG)		
10	4.0000	PC	W52-00500-12260	G52-00500-12260	KNOB;SWITCH;UB-S;194C;DST.NO:005;DPT.NO:12260;(R20-UB-S_SWKNOB-REVE.DWG)		
11	2.0000	PC		G53-00000-35488	PLASTIC;P0AA8;GXPP-HG-168A150;YS8288A;SPEAKER_PANEL;REV:A		
12	1.0000	PC		G53-00000-39145	PLASTIC;P0AA8;PC (Polycarbonate) UL94-V0;SHIELD;PUNCHING AND BENDING;NATURAL;P0AA8/PROTECT_SHIELD_BOTTOM		
13	2.0000	PC		G53-00000-76586	PLASTIC;BOX;P0AA8;GXPP;INJECTION;YS8288A;NATURAL;BLACK;SPEAKER_BOX;REV:B		
14	16.0000	PC	W53-00200-11127	G53-00200-11127	PLASTIC;SPACER;MOULDING;BLACK;LENGTH:11MM;DST.NO:002;DPT.NO:11127;(R20-ACCESSORY-LEDSPACER-REVB.DWG)		
15	5.0000	PC	W53-14000-01976	G53-14000-01976	PLASTIC;SPACER;ABS;BLACK;LENGTH:14MM2;(SWITCHSPACER14_2MM.DWG)		
16	1.0000	PC		G53-18900-02513	PLASTIC;MICROPHONE MICCLIP;P0199		
17	0.1600	M	W53-31500-15647	G53-31500-15647	STRIP;SEALANT;B300;KD 5315;4mm* 50mm*11m;SPEC.NO:15647		
18	1.0000	PC		G58-00000-35480	PLASTIC;P0AA8;ABS+PC;JINFA JH960 6300;UL94 (V-0);YS9292A;MATT SEMI;MIXER_HOUSING;BLACK;REV:A		
19	1.0000	PC	W58-00000-57706	G58-00000-57706	PLASTIC;P0AA8;PA + 15% GF;STAND;INJECTION;YS1285A;BLACK;REVA		
20	4.0000	PC	W58-00000-57574	G58-00000-80039	PLASTIC;LOCK;P0AA8;ABS;INJECTION;YS1282A;NATURAL METAL MATERIAL:12L14 CHROMATE;BLACK;REVB		
21	2.0000	PC	W58-00000-97544	G58-00000-97544	PLASTIC;P0859;PET;PLASTIC_SKELETON L67XW26X10		
22	1.2000	MM	W58-00100-03986	G58-00100-03986	GASKET;SPEAKER;RGA10EVA1_5A;10in;MATERIAL:EVA;BLACK;WIDTH:10mm;HEIGHT:1mm5;DST.NO:001;DPT.NO:03986;(LS-RGA10EVA1_5A-REVA.DWG)		
23	2.0000	PC	W58-00300-11128	G58-00300-11128	PLASTIC;SPACER;P0062;MOULDING;BLACK;LED SPACER2;DI100 DSP110;DST.NO:003;DPT.NO:11128;(R14-DI100-LEDSPACER2-REVC.DWG)		
24	1.0000	PC		I62-00000-65693	PLASTIC;P0AA8;ABS PA757;BUTTON;INJECTION;YS1281A;428;GREY;PLAY_PAUSE;A010		
25	2.0000	PC		I63-00000-45314	PLASTIC;P0000;BEHLOGO13;52.58mm;A001		
26	1.0000	PC		I63-00000-63723	PLASTIC;P0AA8;ABS;COVER;INJECTION MOULDING;BLACK;MIXER;A001		

Plug Socket

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	8.0000	PC	W64-01211-03174	G64-01211-03174	PLUG;JACK STEREO 6mm3;STRAIGHT SOLDER;W/O MET.RNG.;MET.BUSH;NO NUT/WASHER;(JY-6351G-02-250)	[P0AA8:02: {8.0}(X4-X9,X18-X19)]	
2	4.0000	PC	W64-14152-03710	G64-14152-03710	PLUG;PCB;PLUG;JACK PHONE;STRAIGHTPCB LUGS;MONO 6mm3;DUAL TIP/NO RING CONTACTS;NO NUT/WASHER;METAL BUSHING;(CHUNSHENG PJ-622HA-EP)	[P0AA8:02: {2.0}(X3,X17)]	
3	1.0000	PC	W67-00000-49948	G67-00000-49948	RECEPTABLE;AC;SNAP-IN;UL94V-0;15A/250VAC;AMP CONN.6mm35;COLOR:BLK;POLES:03;SS-120-1.2B-4.8		
4	1.0000	PC	W68-04004-03284	G68-04004-03284	PLUG;RCA;SOCKET;RCAJACK4P/S;FEMALE;POLES:04;STRAIGHT	[P0AA8:02: {1.0}(X11)]	
5	1.0000	PC		G71-00000-03961	WAFER;V1000-14B,0.35um;LOGIC-3.3V(1P4M)		
6	2.0000	PC		G71-00000-23078	WAFER;PCB WAFER;2;ROWS:1;ANGLED;3.96 MM;JS1120	[P0AA8:04: {1.0}(X19)]	
7	2.0000	PC		G71-00000-50846	PIN HEAD;PIN HEADER;12;ROWS:2;STRAIGHT;2.54 MM;8MM9 HIGH	[P0AA8:01: {2.0}(X2-X3)]	
8	1.0000	PC	W71-23102-04756	G71-23102-04756	WAFER;POLES:2;STRAIGHT;PITCH:2 mm;1 ROW;TYPE:A2006WV-2P	[P0AA8:03: {1.0}(X8)]	
9	1.0000	PC	W71-23106-04965	G71-23106-04965	WAFER;POLES:6;STRAIGHT;PITCH:2 mm;1 ROW;TYPE:A2006WV-6P	[P0AA8:01: {1.0}(X4)]	
10	1.0000	PC	W71-23109-04748	G71-23109-04748	WAFER;POLES:9;STRAIGHT;PITCH:2 mm;1 ROW;TYPE:A2006WV-9P	[P0AA8:01: {1.0}(X5)]	
11	1.0000	PC	W71-27102-04450	G71-27102-04450	WAFER;POLES:2;STRAIGHT;PITCH:3.96 mm;1 ROW;JS1120-03-S1;NO MIDDLE PIN	[P0AA8:03: {1.0}(X2)]	
12	1.0000	PC	W71-27104-04415	G71-27104-04415	WAFER;POLES:4;STRAIGHT;PITCH:3.96 mm;1 ROW;JS1120-04	[P0AA8:03: {1.0}(X1)]	
13	1.0000	PC	W71-43106-05998	G71-43106-05998	PLUG;HOUSING;POLES:6;ROWS:1;STRAIGHT;PITCH:2mm;TYP:A2008		
14	1.0000	PC	W71-43109-06001	G71-43109-06001	PLUG;HOUSING;POLES:9;ROWS:1;STRAIGHT;PITCH:2mm;TYP:A2008		
15	2.0000	PC	W71-47102-05844	G71-47102-05844	PLUG;HOUSING;A3963H02;PITCH:3mm96;POLES:2;ROWS:1;UL94-V0;STRAIGHT		
16	1.0000	PC	W71-47103-05845	G71-47103-05845	PLUG;HOUSING;A3963H02;PITCH:3mm96;POLES:3;ROWS:1;UL94-V0;STRAIGHT		
17	1.0000	PC	W71-47104-05846	G71-47104-05846	PLUG;HOUSING;A3963H02;PITCH:3mm96;POLES:4;ROWS:1;UL94-V0;STRAIGHT		
18	1.0000	PC	W71-47104-06757	G71-47104-06757	PLUG;HOUSING;P:3mm96;STRAIGHT;ROWS:1;POLES:4;TYP:JS4008		
19	15.0000	PC	W71-80000-05663	G71-80000-05663	BD.-IN-CONN;TERMINAL;SAN-002T-0.8A		
20	1.0000	PC	W71-83106-05650	G71-83106-05650	BOARD-IN-CONNECTOR;POLES:6;ROWS:1;STRAIGHT;PITCH:2 mm		
21	1.0000	PC	W71-83109-05817	G71-83109-05817	BOARD-IN-CONNECTOR;POLES:9;ROWS:1;STRAIGHT;PITCH:2 mm		

Power Supply

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	1.0000	PC	Z69-00000-41541	J69-00000-41541	TRAFO;SWITCH MODE;P0AA8;EU 120/230;COMMON	[P0AA8:03: {1.0}(TR1)]	

Quarz

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	1.0000	PC	X65-10471-69344	H65-10471-69344	QUARZ;RESONATOR;16MHz9344;HC49S FUNDAMENTAL	[P0AA8:01: {1.0}(Q2)]	
2	1.0000	PC	X65-40471-00000	H65-40471-00000	QUARZ;RESONATOR;10MHz;HC49/S;FUNDAMENTAL	[P0AA8:01: {1.0}(Q1)]	

Resistor

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	1.0000	PC			RESISTOR;CARBON;4ohm7;5%;0W063;SMD603	[P0AA8:3: {1.0}(R80)]	*NOT available in DP
2	4.0000	PC			RESISTOR;CARBON;39ohm;5%;0W063;SMD603	[P0AA8:02: {4.0}(R17-R20)]	*NOT available in DP
3	2.0000	PC			RESISTOR;CARBON;220ohm;5%;0W063;SMD603	[P0AA8:1: {2.0}(R140,R155)]	*NOT available in DP
4	2.0000	PC			RESISTOR;CARBON;560ohm;5%;0W063;SMD603	[P0AA8:02: {2.0}(R64,R100)]	*NOT available in DP
5	2.0000	PC			RESISTOR;CARBON;1Kohm5;5%;0W063;SMD603	[P0AA8:02: {2.0}(R35-R36)]	*NOT available in DP
6	3.0000	PC			RESISTOR;CARBON;2Kohm2;5%;0W063;SMD603	[P0AA8:1: {2.0}(R48,R57)]	*NOT available in DP
7	1.0000	PC			RESISTOR;CARBON;3Kohm3;5%;0W063;SMD603	[P0AA8:3: {1.0}(R94)]	*NOT available in DP
8	1.0000	PC			RESISTOR;CARBON;3Kohm9;5%;0W063;SMD603	[P0AA8:1: {1.0}(R9)]	*NOT available in DP
9	2.0000	PC			RESISTOR;CARBON;4Kohm7;5%;0W063;SMD603	[P0AA8:1: {2.0}(R91,R229)]	*NOT available in DP
10	2.0000	PC			RESISTOR;CARBON;5Kohm1;5%;0W063;SMD603	[P0AA8:02: {2.0}(R116-R117)]	*NOT available in DP
11	2.0000	PC			RESISTOR;CARBON;8Kohm2;5%;0W063;SMD603	[P0AA8:02: {2.0}(R27-R28)]	*NOT available in DP
12	3.0000	PC			RESISTOR;CARBON;15Kohm;5%;0W063;SMD603	[P0AA8:02: {3.0}(R6,R67-R68)]	*NOT available in DP
13	8.0000	PC			RESISTOR;CARBON;18Kohm;5%;0W063;SMD603	[P0AA8:1: {4.0}(R76,R134,R227,R240)]	*NOT available in DP
14	4.0000	PC			RESISTOR;CARBON;22Kohm;5%;0W063;SMD603	[P0AA8:02: {4.0}(R45-R46,R51,R120)]	*NOT available in DP
15	2.0000	PC			RESISTOR;CARBON;200Kohm;5%;0W063;SMD603	[P0AA8:3: {2.0}(R97-R98)]	*NOT available in DP
16	2.0000	PC			RESISTOR;CARBON;680Kohm;5%;0W063;SMD603	[P0AA8:1: {1.0}(R88)]	*NOT available in DP
17	8.0000	PC			RESISTOR;CARBON;2Mohm2;5%;0W063;SMD603	[P0AA8:1: {8.0}(R63-R64,R66,R70,R79,R115-R116,R150)]	*NOT available in DP
18	11.0000	PC			RESISTOR;METAL;5ohm1;1%;0W063;SMD603	[P0AA8:1: {3.0}(R60,R80,R125)]	*NOT available in DP
19	2.0000	PC			RESISTOR;METAL;22ohm;1%;0W063;SMD603	[P0AA8:1: {2.0}(R252,R261)]	*NOT available in DP
20	2.0000	PC			RESISTOR;METAL;56ohm;1%;0W063;SMD603	[P0AA8:3: {2.0}(R62-R63)]	*NOT available in DP
21	2.0000	PC			RESISTOR;METAL;100ohm;1%;0W063;SMD603	[P0AA8:1: {2.0}(R136,R182)]	*NOT available in DP
22	1.0000	PC			RESISTOR;METAL;200ohm;1%;0W063;SMD603	[P0AA8:1: {1.0}(R207)]	*NOT available in DP
23	3.0000	PC			RESISTOR;METAL;220ohm;1%;0W063;SMD603	[P0AA8:1: {3.0}(R143,R186,R223)]	*NOT available in DP
24	4.0000	PC			RESISTOR;METAL;360ohm;1%;0W063;SMD603	[P0AA8:1: {4.0}(R123,R128-R129,R137)]	*NOT available in DP
25	10.0000	PC			RESISTOR;METAL;510ohm;1%;0W063;SMD603	[P0AA8:1: {2.0}(R190-R191)]	*NOT available in DP
26	1.0000	PC			RESISTOR;METAL;680ohm;1%;0W063;SMD603	[P0AA8:3: {1.0}(R15)]	*NOT available in DP
27	1.0000	PC			RESISTOR;METAL;806ohm;1%;0W063;SMD603	[P0AA8:1: {1.0}(R211)]	*NOT available in DP
28	9.0000	PC			RESISTOR;METAL;825ohm;1%;0W063;SMD603	[P0AA8:1: {1.0}(R204)]	*NOT available in DP
29	5.0000	PC			RESISTOR;METAL;1Kohm2;1%;0W063;SMD603	[P0AA8:1: {5.0}(R98,R107,R113,R120,R196)]	*NOT available in DP
30	10.0000	PC			RESISTOR;METAL;1Kohm50;1%;0W063;SMD603	[P0AA8:1: {10.0}(R84-R87,R99-R100,R126-R127,R135,R167)]	*NOT available in DP
31	8.0000	PC			RESISTOR;METAL;1Kohm78;1%;0W063;SMD603	[P0AA8:02: {8.0}(R106-R107,R112-R113,R123-R124,R129-R130)]	*NOT available in DP
32	1.0000	PC			RESISTOR;METAL;1Kohm82;1%;0W063;SMD603	[P0AA8:3: {1.0}(R11)]	*NOT available in DP
33	1.0000	PC			RESISTOR;METAL;2Kohm;1%;0W063;SMD603	[P0AA8:3: {1.0}(R40)]	*NOT available in DP
34	4.0000	PC			RESISTOR;METAL;2Kohm2;1%;0W063;SMD603	[P0AA8:1: {4.0}(R97,R106,R112,R122)]	*NOT available in DP
35	8.0000	PC			RESISTOR;METAL;2Kohm32;1%;0W063;SMD603	[P0AA8:02: {8.0}(R54-R55,R60-R61,R66,R73,R78-R79)]	*NOT available in DP
36	8.0000	PC			RESISTOR;METAL;2Kohm49;1%;0W063;SMD603	[P0AA8:02: {8.0}(R47-R50,R85-R88)]	*NOT available in DP
37	6.0000	PC			RESISTOR;SMT;2Kohm7;1%;METAL;0W063;SMD603	[P0AA8:1: {2.0}(R49,R52)]	*NOT available in DP
38	4.0000	PC			RESISTOR;METAL;3Kohm;1%;0W063;SMD603	[P0AA8:1: {4.0}(R31-R32,R34,R36)]	*NOT available in DP
39	16.0000	PC			RESISTOR;METAL;3Kohm30;1%;0W063;SMD603	[P0AA8:1: {16.0}(R218-R219,R225-R226,R228,R231-R233,R238-R239,R241-R242,R245-R246,R250-R251)]	*NOT available in DP
40	8.0000	PC			RESISTOR;METAL;3Kohm9;1%;0W063;SMD603	[P0AA8:02: {8.0}(R22-R24,R31-R34,R39)]	*NOT available in DP
41	2.0000	PC			RESISTOR;METAL;4Kohm7;1%;0W063;SMD603	[P0AA8:3: {2.0}(R60-R61)]	*NOT available in DP
42	2.0000	PC			RESISTOR;METAL;4Kohm75;1%;0W063;SMD603	[P0AA8:3: {1.0}(R82)]	*NOT available in DP
43	1.0000	PC			RESISTOR;METAL;5Kohm1;1%;0W063;SMD603	[P0AA8:1: {1.0}(R12)]	*NOT available in DP

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
44	3.0000	PC			RESISTOR;METAL;6Kohm8;1%;0W063;SMD603	[P0AA8:1: {3.0}(R215,R224,R263)]	*NOT available in DP
45	8.0000	PC			RESISTOR;METAL;6Kohm81;1%;0W063;SMD603	[P0AA8:02: {8.0}(R52-R53,R56-R59,R62-R63)]	*NOT available in DP
46	1.0000	PC			RESISTOR;METAL;7Kohm50;1%;0W063;SMD603	[P0AA8:1: {1.0}(R132)]	*NOT available in DP
47	35.0000	PC			RESISTOR;METAL;10Kohm;1%;0W063;SMD603	[P0AA8:1: {26.0}(R30,R47,R53,R56,R65,R67,R77-R78,R82-R83,R93-R96,R108-R111,R118-R119,R145,R152,R202-R203,R210,R216)]	*NOT available in DP
48	1.0000	PC			RESISTOR;METAL;12Kohm;1%;0W063;SMD603	[P0AA8:1: {1.0}(R19)]	*NOT available in DP
49	2.0000	PC			RESISTOR;METAL;13Kohm;1%;0W063;SMD603	[P0AA8:1: {2.0}(R144,R148)]	*NOT available in DP
50	4.0000	PC			RESISTOR;METAL;14Kohm;1%;0W063;SMD603	[P0AA8:1: {4.0}(R38-R41)]	*NOT available in DP
51	19.0000	PC			RESISTOR;METAL;20Kohm;1%;0W063;SMD603	[P0AA8:1: {17.0}(R42-R43,R54-R55,R149,R169,R171,R173,R175,R177,R179,R181,R187,R189,R192,R206,R235)]	*NOT available in DP
52	2.0000	PC			RESISTOR;METAL;22Kohm;1%;0W063;SMD603	[P0AA8:1: {2.0}(R199,R201)]	*NOT available in DP
53	2.0000	PC			RESISTOR;METAL;27Kohm;1%;0W063;SMD603	[P0AA8:3: {2.0}(R24-R25)]	*NOT available in DP
54	1.0000	PC			RESISTOR;METAL;30Kohm90;1%;0W063;SMD603	[P0AA8:1: {1.0}(R23)]	*NOT available in DP
55	2.0000	PC			RESISTOR;METAL;33Kohm;1%;0W063;SMD603	[P0AA8:1: {2.0}(R33,R37)]	*NOT available in DP
56	2.0000	PC			RESISTOR;METAL;36Kohm;1%;0W063;SMD603	[P0AA8:1: {2.0}(R69,R74)]	*NOT available in DP
57	8.0000	PC			RESISTOR;METAL;39Kohm2;1%;0W063;SMD603	[P0AA8:1: {8.0}(R141-R142,R156,R159-R160,R162,R164-R165)]	*NOT available in DP
58	1.0000	PC			RESISTOR;METAL;42Kohm2;1%;0W063;SMD603	[P0AA8:3: {1.0}(R14)]	*NOT available in DP
59	3.0000	PC			RESISTOR;METAL;47Kohm;1%;0W063;SMD603	[P0AA8:1: {3.0}(R234,R249,R257)]	*NOT available in DP
60	4.0000	PC			RESISTOR;METAL;49Kohm9;1%;0W063;SMD603	[P0AA8:1: {4.0}(R61-R62,R104-R105)]	*NOT available in DP
61	2.0000	PC			RESISTOR;METAL;56Kohm;1%;0W063;SMD603	[P0AA8:1: {2.0}(R68,R73)]	*NOT available in DP
62	1.0000	PC			RESISTOR;METAL;56Kohm2;1%;0W063;SMD603	[P0AA8:1: {1.0}(R244)]	*NOT available in DP
63	1.0000	PC			RESISTOR;METAL;100Kohm;1%;0W063;SMD603	[P0AA8:1: {1.0}(R236)]	*NOT available in DP
64	1.0000	PC			RESISTOR;METAL;140Kohm;1%;0W063;SMD603	[P0AA8:1: {1.0}(R75)]	*NOT available in DP
65	18.0000	PC			RESISTOR;METAL;6Kohm20;1%;0W063;SMD603	[P0AA8:1: {18.0}(R44,R46,R146-R147,R153-R154,R157-R158,R161,R163,R170,R172,R174,R176,R178,R180,R184-R185)]	*NOT available in DP
66	1.0000	PC			RESISTOR;METAL;3Mohm30;1%;0W063;SMD603	[P0AA8:3: {1.0}(R35)]	*NOT available in DP
67	1.0000	PC			RESISTOR;METAL;10Kohm;1%;PPM100;0W063;SMD603	[P0AA8:1: {1.0}(R230)]	*NOT available in DP
68	1.0000	PC			RESISTOR;CARBON;47ohm;5%;PPM200;0W1;SMD603	[P0AA8:02: {1.0}(R16)]	*NOT available in DP
69	1.0000	PC			RESISTOR;CARBON;51ohm;5%;PPM200;0W1;SMD603	[P0AA8:3: {1.0}(R81)]	*NOT available in DP
70	1.0000	PC			RESISTOR;CARBON;750ohm;5%;0W1;SMD805	[P0AA8:3: {1.0}(R89)]	*NOT available in DP
71	6.0000	PC			RESISTOR;CARBON;1Kohm;5%;PPM200;0W1;SMD603	[P0AA8:1: {1.0}(R102)]	*NOT available in DP
72	1.0000	PC			RESISTOR;CARBON;1Kohm;5%;0W1;SMD805	[P0AA8:3: {1.0}(R16)]	*NOT available in DP
73	1.0000	PC			RESISTOR;CARBON;22Kohm;5%;PPM200;0W1;SMD603	[P0AA8:3: {1.0}(R46)]	*NOT available in DP
74	1.0000	PC			RESISTOR;CARBON;47Kohm;5%;PPM200;0W1;SMD603	[P0AA8:02: {1.0}(R13)]	*NOT available in DP
75	2.0000	PC			RESISTOR;CARBON;47Kohm;5%;0W1;SMD805	[P0AA8:1: {2.0}(R117,R131)]	*NOT available in DP
76	1.0000	PC			RESISTOR;CARBON;56Kohm;5%;PPM200;0W1;SMD603	[P0AA8:1: {1.0}(R92)]	*NOT available in DP
77	2.0000	PC			RESISTOR;CARBON;100Kohm;5%;PPM200;0W1;SMD603	[P0AA8:1: {1.0}(R254)]	*NOT available in DP
78	1.0000	PC			RESISTOR;METAL;5ohm1;1%;0W1;SMD805	[P0AA8:1: {1.0}(R103)]	*NOT available in DP
79	1.0000	PC			RESISTOR;METAL;47ohm;1%;0W1;SMD805	[P0AA8:3: {1.0}(R79)]	*NOT available in DP
80	2.0000	PC			RESISTOR;METAL;100ohm;1%;0W1;SMD805	[P0AA8:1: {2.0}(R26,R29)]	*NOT available in DP
81	1.0000	PC			RESISTOR;METAL;301ohm;1%;0W1;SMD805	[P0AA8:3: {1.0}(R88)]	*NOT available in DP
82	5.0000	PC			RESISTOR;METAL;8Kohm20;1%;0W1;SMD603	[P0AA8:1: {3.0}(R114,R121,R259)]	*NOT available in DP
83	3.0000	PC			RESISTOR;METAL;220Kohm;1%;0W1;SMD603	[P0AA8:1: {3.0}(R71,R90,R256)]	*NOT available in DP
84	2.0000	PC			RESISTOR;METAL;4ohm75;1%;0W125;SMD1206	[P0AA8:3: {2.0}(R31-R32)]	*NOT available in DP
85	2.0000	PC			RESISTOR;METAL;10Kohm;1%;PPM50;0W125;SMD603	[P0AA8:3: {2.0}(R21-R22)]	*NOT available in DP
86	1.0000	PC			RESISTOR;SMT;0ohm;5%;CARBON;0W25;SMD1206	[P0AA8:02: {1.0}(R42)]	*NOT available in DP

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
87	3.0000	PC			RESISTOR;CARBON;1Kohm;2.5%;0W25;SMD1206	[P0AA8:3: {3.0}(R7-R9)]	*NOT available in DP
88	2.0000	PC			RESISTOR;CARBON;6Kohm;5%;0W25;SMD1206	[P0AA8:3: {2.0}(R101-R102)]	*NOT available in DP
89	1.0000	PC			RESISTOR;CARBON;100Kohm;5%;0W25;SMD1206	[P0AA8:3: {1.0}(R86)]	*NOT available in DP
90	4.0000	PC			RESISTOR;METAL;47ohm;1%;0W25;SMD1206	[P0AA8:3: {4.0}(R64-R65,R70-R71)]	*NOT available in DP
91	1.0000	PC			RESISTOR;SMT;220ohm;1%;METAL;0W25;SMD1206	[P0AA8:1: {1.0}(R265)]	*NOT available in DP
92	1.0000	PC			RESISTOR;METAL;1Kohm;1%;0W25;SMD1206	[P0AA8:1: {1.0}(R260)]	*NOT available in DP
93	1.0000	PC			RESISTOR;METAL;10Kohm;1%;0W25;SMD1206	[P0AA8:3: {1.0}(R87)]	*NOT available in DP
94	1.0000	PC			RESISTOR;SMT;33Kohm;1%;METAL;0W25;SMD1206	[P0AA8:1: {1.0}(R139)]	*NOT available in DP
95	4.0000	PC			RESISTOR;SMT;470Kohm;5%;METAL;0W25;SMD1206	[P0AA8:3: {4.0}(R66-R69)]	*NOT available in DP
96	1.0000	PC	Y04-05000-04802	I04-05000-04802	THERMISTOR;NTC;5ohm;+/- 20%;4A;DIA;PITCH:5mm;(THINKING SCK10054MSY)	[P0AA8:03: {1.0}(R2)]	
97	1.0000	PC	Y04-16501-00543	I04-16501-00543	THERMISTOR;PTC;880mW;VMAX:60VDC;IMAX:40A;HOLD 23C:650mA;ITRIP 23C:130A;PD;LEADS:TIN PLATED COPPER 24AWG;(THINKING KRG0600065)	[P0AA8:03: {1.0}(R91)]	
98	2.0000	PC	Y04-23301-01841	I04-23301-01841	THERMISTOR;PTC;330ohms;2Kohm;2.0%;DIA;W/ LUG;(THINKING PTMS2331RP430Y)	[P0AA8:03: {2.0}(R58-R59)]	
99	2.0000	PC			RESISTOR;CEMENT;6 ohm;20W;5 %;BULK;CEM;42 MM;SQZ;NON-INDUCTIVE	[P0AA8:05: {1.0}(R1)]	*NOT available in DP
100	1.0000	PC			RESISTOR;CARBON;150ohm;5%;0W25;LEAD WIRE	[P0AA8:03: {1.0}(R18)]	*NOT available in DP
101	1.0000	PC			RESISTOR;CARBON;0ohm;1.5%;1W;LEAD WIRE	[P0AA8:03: {1.0}(R49)]	*NOT available in DP
102	1.0000	PC			RESISTOR;CARBON;9ohm;1.5%;1W;LEAD WIRE	[P0AA8:03: {1.0}(R41)]	*NOT available in DP
103	2.0000	PC			RESISTOR;CARBON;22ohm;5%;2W;LEAD WIRE;TAPING	[P0AA8:03: {2.0}(R4-R5)]	*NOT available in DP
104	2.0000	PC			RESISTOR;CARBON;1Kohm;5%;5W;LEAD WIRE	[P0AA8:03: {2.0}(R1,R3)]	*NOT available in DP
105	2.0000	PC			RESISTOR;METAL OXIDE;15Kohm;5%;5W;LEAD WIRE;AXIAL	[P0AA8:03: {2.0}(R42-R43)]	*NOT available in DP
106	2.0000	PC			RESISTOR;CARBON;1Kohm;5%;0W063;SMD603	[P0AA8:02: {1.0}(R44)]	*NOT available in DP
107	9.0000	PC			RESISTOR;METAL;1Mohm;1%;0W063;SMD603	[P0AA8:1: {7.0}(R50,R151,R166,R168,R198,R213,R248)]	*NOT available in DP
108	3.0000	PC			RESISTOR;CARBON;100Kohm;5%;0W063;SMD603	[P0AA8:3: {1.0}(R48)]	*NOT available in DP
109	8.0000	PC			RESISTOR;CARBON;0ohm;5%;0W063;SMD603	[P0AA8:3: {4.0}(R103-R104,R116,R118)]	*NOT available in DP
110	14.0000	PC			RESISTOR;METAL;1Kohm;1%;0W063;SMD603	[P0AA8:1: {5.0}(R197,R214,R247,R253,R262)]	*NOT available in DP
111	13.0000	PC			RESISTOR;METAL;30Kohm;1%;0W063;SMD603	[P0AA8:3: {1.0}(R55)]	*NOT available in DP
112	2.0000	PC			RESISTOR;CARBON;2ohm;2.5%;0W063;SMD603	[P0AA8:3: {1.0}(R83)]	*NOT available in DP
113	3.0000	PC			RESISTOR;CARBON;100ohm;5%;0W063;SMD603	[P0AA8:3: {2.0}(R78,R105)]	*NOT available in DP
114	3.0000	PC			RESISTOR;METAL;10ohm;1%;0W1;SMD805	[P0AA8:1: {2.0}(R183,R188)]	*NOT available in DP
115	4.0000	PC			RESISTOR;CARBON;10ohm;5%;0W063;SMD603	[P0AA8:3: {3.0}(R95,R100,R112)]	*NOT available in DP
116	2.0000	PC			RESISTOR;CARBON;1Kohm;5%;0W063;SMD603	[P0AA8:3: {1.0}(R106)]	*NOT available in DP
117	3.0000	PC			RESISTOR;CARBON;1Mohm;5%;0W063;SMD603	[P0AA8:3: {2.0}(R33-R34)]	*NOT available in DP
118	2.0000	PC			RESISTOR;CARBON;10Kohm;5%;0W25;SMD1206	[P0AA8:3: {1.0}(R10)]	*NOT available in DP
119	3.0000	PC			RESISTOR;CARBON;100ohm;5%;0W063;SMD603	[P0AA8:02: {1.0}(R118)]	*NOT available in DP
120	3.0000	PC			RESISTOR;METAL;22ohm;1%;0W1;SMD805	[P0AA8:02: {1.0}(R21)]	*NOT available in DP
121	11.0000	PC			RESISTOR;METAL;24Kohm;9.1%;0W063;SMD603	[P0AA8:1: {2.0}(R51,R59)]	*NOT available in DP
122	3.0000	PC			RESISTOR;METAL;15Kohm;1%;0W063;SMD603	[P0AA8:3: {1.0}(R45)]	*NOT available in DP
123	3.0000	PC			RESISTOR;METAL;68Kohm;1%;0W063;SMD603	[P0AA8:1: {2.0}(R205,R220)]	*NOT available in DP
124	3.0000	PC			RESISTOR;METAL;68Kohm;1%;0W063;SMD603	[P0AA8:3: {1.0}(R39)]	*NOT available in DP
125	7.0000	PC			RESISTOR;METAL;0ohm;1%;0W1;SMD805	[P0AA8:1: {5.0}(R124,R130,R133,R212,R264)]	*NOT available in DP
126	2.0000	PC			RESISTOR;CARBON;2ohm;2.5%;0W063;SMD603	[P0AA8:1: {1.0}(R89)]	*NOT available in DP
127	3.0000	PC			RESISTOR;CARBON;33Kohm;5%;0W063;SMD603	[P0AA8:3: {1.0}(R96)]	*NOT available in DP
128	2.0000	PC			RESISTOR;CARBON;470Kohm;5%;0W063;SMD603	[P0AA8:3: {1.0}(R23)]	*NOT available in DP
129	3.0000	PC			RESISTOR;METAL;22ohm;1%;0W1;SMD805	[P0AA8:3: {1.0}(R77)]	*NOT available in DP

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
130	13.0000	PC			RESISTOR;METAL;30Kohm;1%;0W063;SMD603	[P0AA8:1: {9.0}(R35,R45,R193-R195,R200,R208-R209,R243)]	*NOT available in DP
131	21.0000	PC			RESISTOR;CARBON;10Kohm;5%;0W063;SMD603	[P0AA8:1: {4.0}(R81,R255,R268-R269)]	*NOT available in DP
132	9.0000	PC			RESISTOR;METAL;10ohm;1%;0W25;SMD1206	[P0AA8:3: {4.0}(R72-R75)]	*NOT available in DP
133	4.0000	PC			RESISTOR;CARBON;10ohm;5%;0W063;SMD603	[P0AA8:02: {1.0}(R43)]	*NOT available in DP
134	6.0000	PC			RESISTOR;METAL;5Kohm6;1%;0W063;SMD603	[P0AA8:1: {2.0}(R237,R258)]	*NOT available in DP
135	2.0000	PC			RESISTOR;CARBON;10Kohm;5%;0W25;SMD1206	[P0AA8:1: {1.0}(R138)]	*NOT available in DP
136	3.0000	PC			RESISTOR;METAL;470ohm;1%;0W063;SMD603	[P0AA8:3: {1.0}(R12)]	*NOT available in DP
137	7.0000	PC			RESISTOR;METAL;0ohm;1%;0W1;SMD805	[P0AA8:3: {1.0}(R76)]	*NOT available in DP
138	11.0000	PC			RESISTOR;METAL;24Kohm9;1%;0W063;SMD603	[P0AA8:3: {1.0}(R13)]	*NOT available in DP
139	3.0000	PC			RESISTOR;METAL;470ohm;1%;0W063;SMD603	[P0AA8:1: {1.0}(R221)]	*NOT available in DP
140	14.0000	PC			RESISTOR;METAL;1Kohm;1%;0W063;SMD603	[P0AA8:3: {1.0}(R85)]	*NOT available in DP
141	3.0000	PC			RESISTOR;CARBON;100Kohm;5%;0W063;SMD603	[P0AA8:02: {2.0}(R134-R135)]	*NOT available in DP
142	8.0000	PC			RESISTOR;CARBON;0ohm;5%;0W063;SMD603	[P0AA8:02: {2.0}(R37,R98)]	*NOT available in DP
143	21.0000	PC			RESISTOR;CARBON;10Kohm;5%;0W063;SMD603	[P0AA8:3: {3.0}(R19,R44,R99)]	*NOT available in DP
144	9.0000	PC			RESISTOR;METAL;1Mohm;1%;0W063;SMD603	[P0AA8:3: {1.0}(R90)]	*NOT available in DP
145	3.0000	PC			RESISTOR;METAL;10ohm;1%;0W1;SMD805	[P0AA8:3: {1.0}(R6)]	*NOT available in DP
146	3.0000	PC			RESISTOR;METAL;15Kohm;1%;0W063;SMD603	[P0AA8:1: {2.0}(R217,R222)]	*NOT available in DP
147	6.0000	PC			RESISTOR;METAL;5Kohm6;1%;0W063;SMD603	[P0AA8:3: {4.0}(R51-R54)]	*NOT available in DP
148	3.0000	PC			RESISTOR;CARBON;1Mohm;5%;0W063;SMD603	[P0AA8:02: {1.0}(R4)]	*NOT available in DP
149	9.0000	PC			RESISTOR;METAL;10ohm;1%;0W25;SMD1206	[P0AA8:02: {2.0}(R25-R26)]	*NOT available in DP
150	3.0000	PC			RESISTOR;CARBON;33Kohm;5%;0W063;SMD603	[P0AA8:02: {2.0}(R8,R15)]	*NOT available in DP
151	2.0000	PC			RESISTOR;CARBON;470Kohm;5%;0W063;SMD603	[P0AA8:02: {1.0}(R14)]	*NOT available in DP

Potentiometer

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	8.0000	PC	Y03-85245-01974	I03-61245-06649	POTENTIOMETER;50Kohm;TAPER:1B;MONO;SHAFT:30MM;W/ CC;20-100gf;NORMAL TORQUE;(NOBLE XV09213YNPV30F1B50KCC)	[P0AA8:01: {8.0}(VR9-VR12,VR16-VR19)]	
2	4.0000	PC	Y03-62245-06645	I03-62245-06645	POTENTIOMETER;50Kohm;TAPER:3B;STEREO;SHAFT:30MM;W/CC;20-100gf;NORMAL TORQUE;(NOBLE XV012313YGPV30F3B50KCC)	[P0AA8:01: {4.0}(VR13-VR14,VR20-VR21)]	
3	4.0000	PC	Y03-33945-03807	I03-63245-06652	POTENTIOMETER;50Kohm;TAPER:3B;MONO;SHAFT:30MM;W/O CC;20-100gf;NORMAL TORQUE;(NOBLE XV09213YNPV30F3B50K)	[P0AA8:01: {4.0}(VR2-VR5)]	
4	5.0000	PC	Y03-34645-31441	I03-64245-06647	POTENTIOMETER;50Kohm;TAPER:3B;STEREO;SHAFT:30MM;W/O CC;20-100gf;NORMAL TORQUE;(NOBLE XV012313YGPV30F3B50K)	[P0AA8:01: {5.0}(VR1,VR6-VR8,VR15)]	

Speaker Part

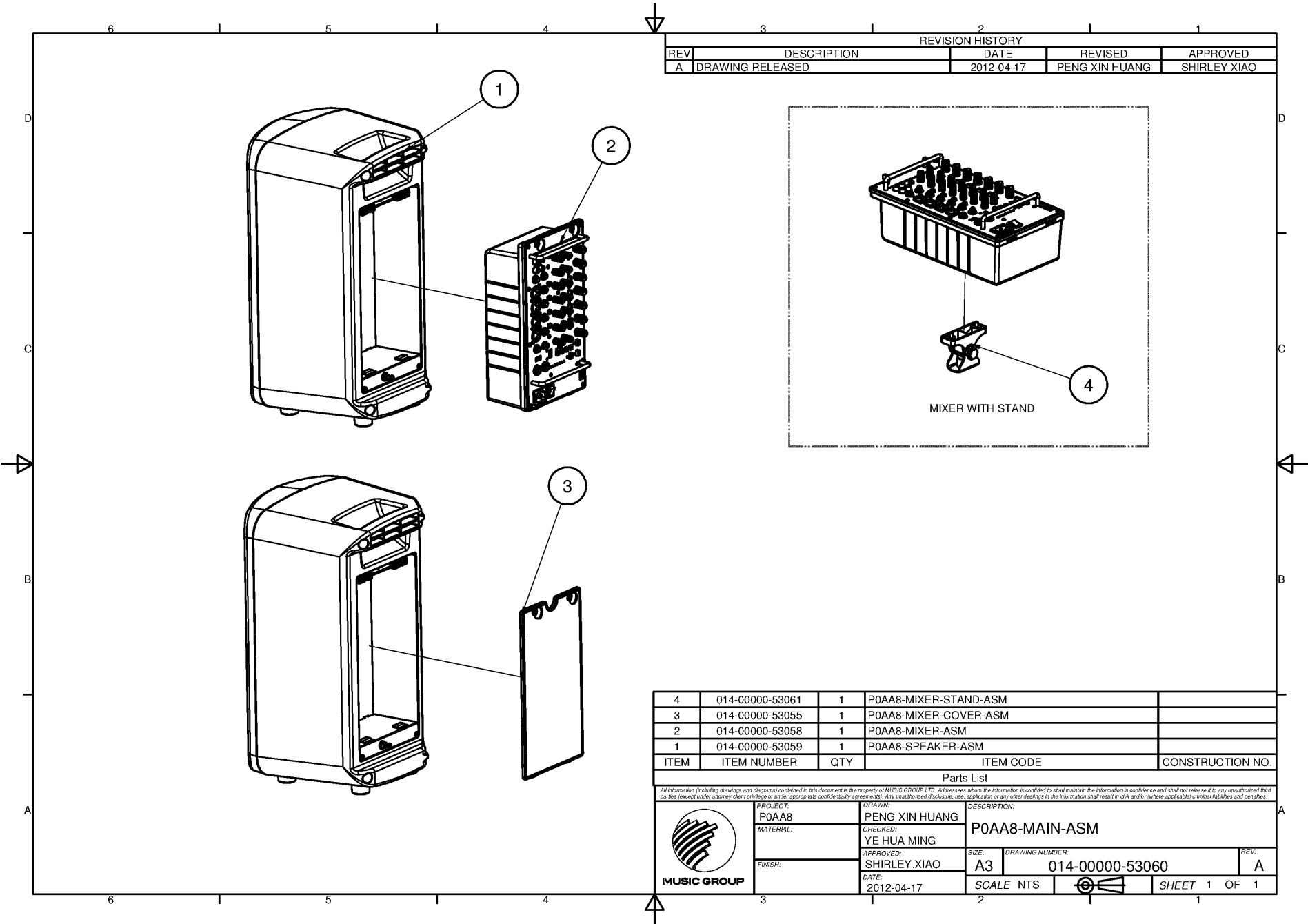
	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	2.0000	PC	X76-00000-27019	H76-00000-27019	TWEETER;8 OHMS;BLACK;25T80B8		
2	2.0000	PC	X77-00000-57894	H77-00000-57894	WOOFER;4 OHMS;8W150A4		

Switch

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	11.0000	PC	Y77-03422-02778	I77-03422-02778	SWITCH;RADIAL;2P2T;PCB VERSION;LOCKING;NONSHORT;RAD2P	[P0AA8:01: {6.0}(SW2-SW3,SW5-SW8)]	
2	1.0000	PC	Y77-03442-02780	I77-03442-02780	SWITCH;RADIAL;4P2T;PCB VERSION;LOCKING;NONSHORT;RAD4P	[P0AA8:01: {1.0}(SW1)]	
3	1.0000	PC	Y84-02211-02785	I84-02211-04984	SWITCH;ROCKER;POLES:1;TOGGLES:1;LOCKING;NONSHORT;SOLDER LUG;(CANAL;MR111-CVN-BBNW)		
4	4.0000	PC	Y87-73811-12842	I87-73811-12842	SWITCH;TACTILE;POLES:1;HEIGHT:7mm3;PCB VERSION;+STEM;NONLOCK;NONSHORT	[P0AA8:01: {4.0}(SW4,SW9-SW11)]	

Transistor

	Quantity	Unit	S.Sku	M.Sku	Description	Reference Designators	Notes
1	1.0000	PC			TRANSISTOR;2N5551;PITCH:2mm54;TO92;BENT LEAD;T/R	[P0AA8:01: {1.0}(T1)]	*NOT available in DP
2	8.0000	PC			TRANSISTOR;2SC3326B;SOT	[P0AA8:1: {2.0}(T6,T8)]	*NOT available in DP
3	1.0000	PC			TRANSISTOR;SPW17N80C3;TO247	[P0AA8:03: {1.0}(T6)]	*NOT available in DP
4	8.0000	PC			TRANSISTOR;SOT;3;MBTA06;BRAND:NXP AND INFINEON	[P0AA8:02: {8.0}(T19-T22,T24-T27)]	*NOT available in DP
5	1.0000	PC			TRANSISTOR;MBTA42;SMD;SOT-23	[P0AA8:3: {1.0}(T2)]	*NOT available in DP
6	1.0000	PC			TRANSISTOR;MMBT5401;SOT23	[P0AA8:3: {1.0}(T8)]	*NOT available in DP
7	1.0000	PC			TRANSISTOR;MMBF170LT1;SOT	[P0AA8:02: {1.0}(T2)]	*NOT available in DP
8	1.0000	PC			TRANSISTOR;TIP31C;TO220	[P0AA8:03: {1.0}(T1)]	*NOT available in DP
9	15.0000	PC			TRANSISTOR;MBTA56;SOT	[P0AA8:1: {4.0}(T4,T9-T11)]	*NOT available in DP
10	4.0000	PC			TRANSISTOR;BC846B;SOT;SMD	[P0AA8:02: {2.0}(T4-T5)]	*NOT available in DP
11	4.0000	PC			TRANSISTOR;BC846B;SOT;SMD	[P0AA8:3: {2.0}(T9-T10)]	*NOT available in DP
12	3.0000	PC			TRANSISTOR;SST113;SOT	[P0AA8:1: {2.0}(T2-T3)]	*NOT available in DP
13	15.0000	PC			TRANSISTOR;MBTA56;SOT	[P0AA8:3: {1.0}(T7)]	*NOT available in DP
14	3.0000	PC			TRANSISTOR;SST113;SOT	[P0AA8:3: {1.0}(T5)]	*NOT available in DP
15	3.0000	PC			TRANSISTOR;MBTA06;SOT	[P0AA8:3: {1.0}(T4)]	*NOT available in DP
16	3.0000	PC			TRANSISTOR;MBTA06;SOT	[P0AA8:1: {2.0}(T5,T7)]	*NOT available in DP

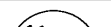



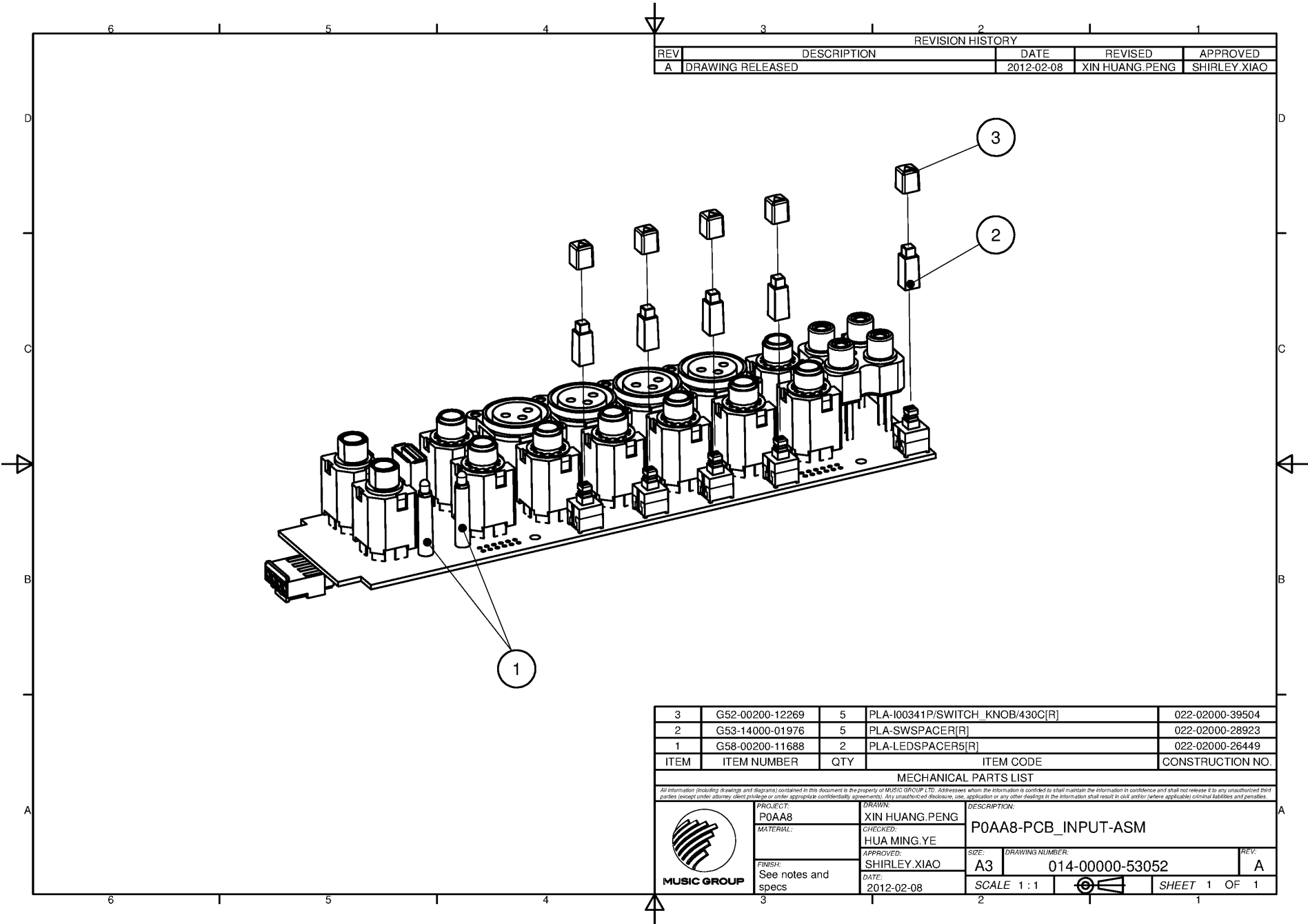
REVISION HISTORY				
REV	DESCRIPTION	DATE	REVISED	APPROVED
A	DRAWING RELEASED	2012-04-17	PENG XIN HUANG	SHIRLEY.XIAO

4	014-00000-53061	1	P0AA8-MIXER-STAND-ASM	
3	014-00000-53055	1	P0AA8-MIXER-COVER-ASM	
2	014-00000-53058	1	P0AA8-MIXER-ASM	
1	014-00000-53059	1	P0AA8-SPEAKER-ASM	
ITEM	ITEM NUMBER	QTY	ITEM CODE	CONSTRUCTION NO.



Parts List

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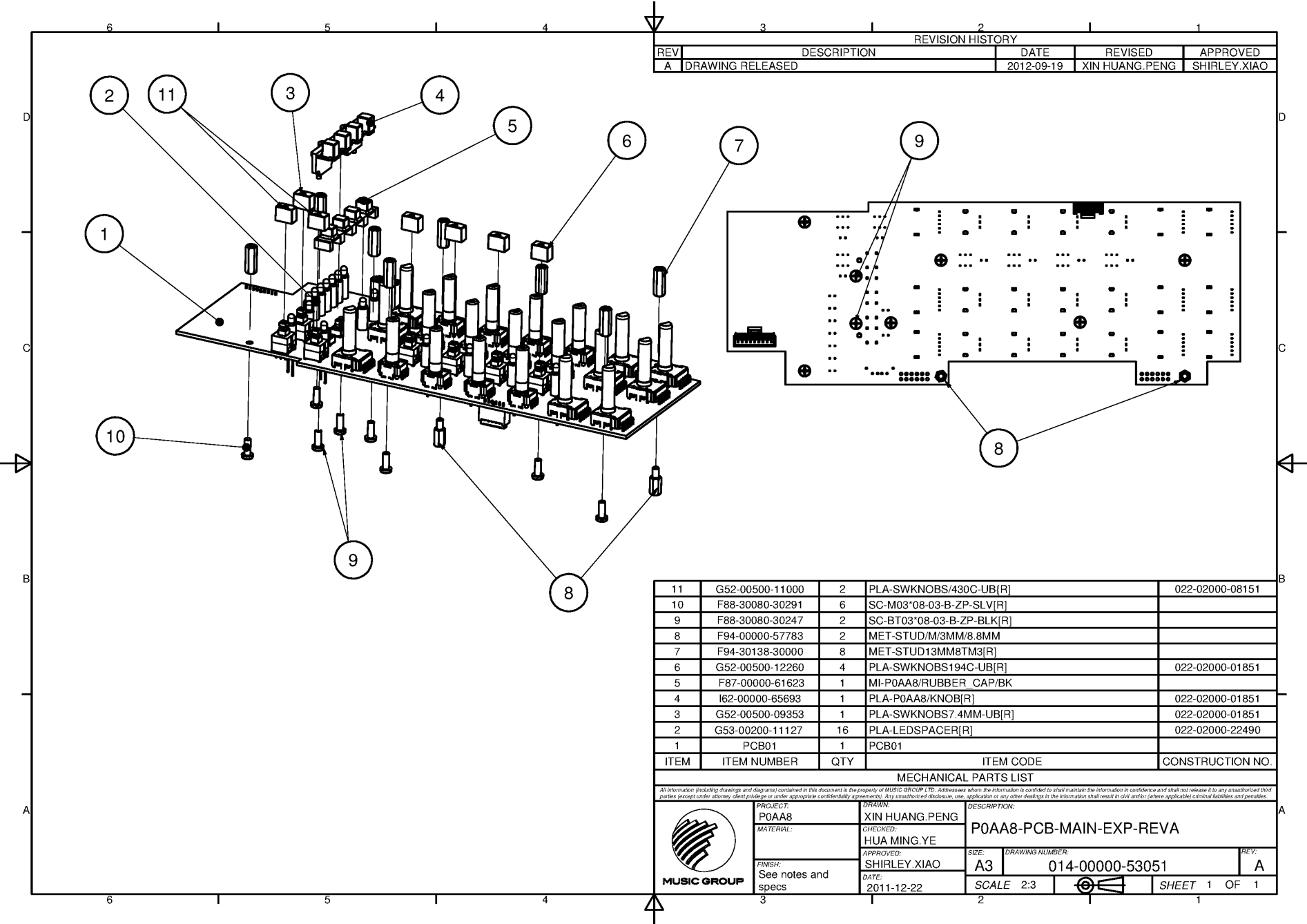
 MUSIC GROUP	PROJECT:	P0AA8		DRAWN:		PENG XIN HUANG		DESCRIPTION:		P0AA8-MAIN-ASM							
	MATERIAL:			CHECKED:		YE HUA MING											
	FINISH:			APPROVED:		SHIRLEY.XIAO		SIZE:		DRAWING NUMBER:							
			DATE:		2012-04-17		A3		014-00000-53060		REV:						
								SCALE		NTS				SHEET 1 OF 1		A	



REVISION HISTORY				
REV	DESCRIPTION	DATE	REVISED	APPROVED
A	DRAWING RELEASED	2012-02-08	XIN HUANG.PENG	SHIRLEY.XIAO

3	G52-00200-12269	5	PLA-I00341P/SWITCH_KNOB/430C[R]	022-02000-39504
2	G53-14000-01976	5	PLA-SWSPACER[R]	022-02000-28923
1	G58-00200-11688	2	PLA-LEDSPACER5[R]	022-02000-26449
ITEM	ITEM NUMBER	QTY	ITEM CODE	CONSTRUCTION NO.
MECHANICAL PARTS LIST				
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 MUSIC GROUP	PROJECT:	DRAWN:		DESCRIPTION:
	P0AA8	XIN HUANG.PENG		
	MATERIAL:	CHECKED:		
		HUA MING.YE		P0AA8-PCB_INPUT-ASM
	FINISH:	APPROVED:		
		SHIRLEY.XIAO		
See notes and specs	DATE:	SIZE:	DRAWING NUMBER:	REV:
	2012-02-08	A3	014-00000-53052	A
		SCALE 1:1		SHEET 1 OF 1






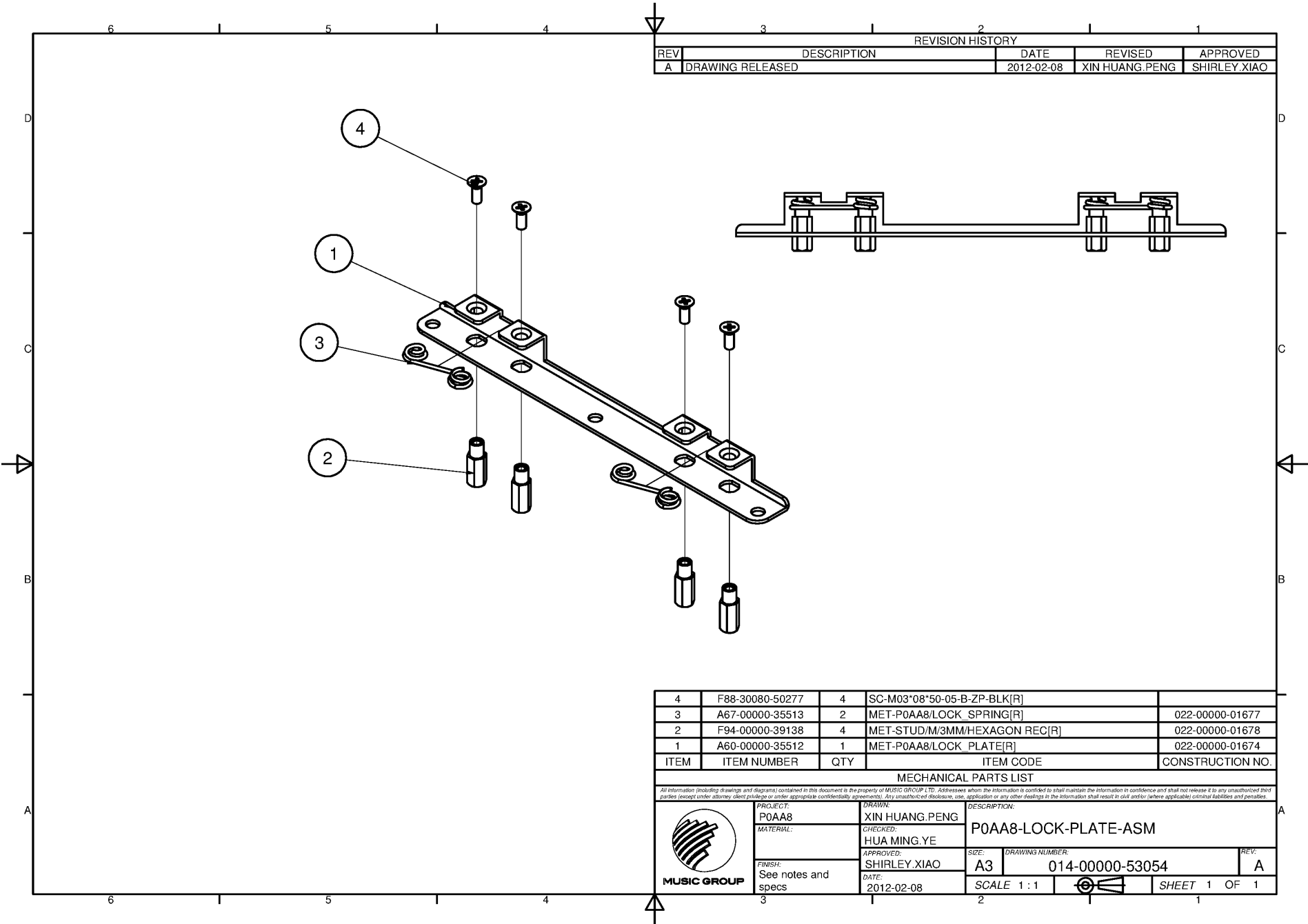
REVISION HISTORY				
REV	DESCRIPTION	DATE	REVISED	APPROVED
A	DRAWING RELEASED	2012-09-19	XIN HUANG.PENG	SHIRLEY.XIAO

11	G52-00500-11000	2	PLA-SWKNOBS/430C-UB[R]	022-02000-08151
10	F88-30080-30291	6	SC-M03*08-03-B-ZP-SLV[R]	
9	F88-30080-30247	2	SC-BT03*08-03-B-ZP-BLK[R]	
8	F94-00000-57783	2	MET-STUD/M/3MM/8.8MM	
7	F94-30138-30000	8	MET-STUD13MM8TM3[R]	
6	G52-00500-12260	4	PLA-SWKNOBS194C-UB[R]	022-02000-01851
5	F87-00000-61623	1	MI-P0AA8/RUBBER CAP/BK	
4	I62-00000-65693	1	PLA-P0AA8/KNOB[R]	022-02000-01851
3	G52-00500-09353	1	PLA-SWKNOBS7.4MM-UB[R]	022-02000-01851
2	G53-00200-11127	16	PLA-LEDSPACER[R]	022-02000-22490
1	PCB01	1	PCB01	
ITEM	ITEM NUMBER	QTY	ITEM CODE	CONSTRUCTION NO.

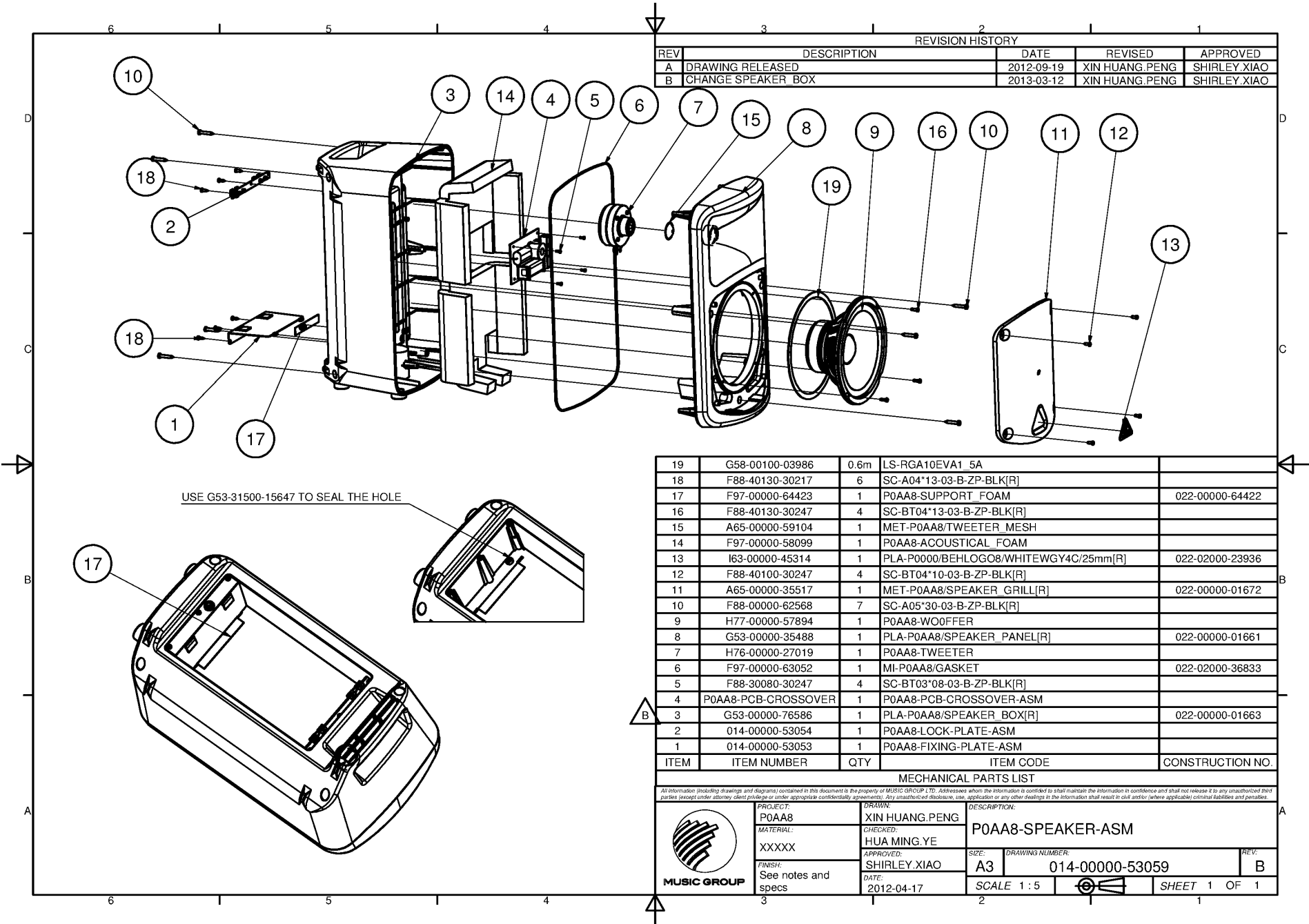
MECHANICAL PARTS LIST

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	PROJECT:	XIN HUANG.PENG		DESCRIPTION:	
	MATERIAL:	HUA MING.YE		P0AA8-PCB-MAIN-EXP-REVA	
	APPROVED:	SHIRLEY.XIAO		SIZE:	DRAWING NUMBER:
	DATE:	2011-12-22		A3	014-00000-53051
FINISH:		See notes and specs		SCALE	2:3
				SHEET 1 OF 1	







REVISION HISTORY				
REV	DESCRIPTION	DATE	REVISED	APPROVED
A	DRAWING RELEASED	2012-09-19	XIN HUANG.PENG	SHIRLEY.XIAO
B	CHANGE SPEAKER BOX	2013-03-12	XIN HUANG.PENG	SHIRLEY.XIAO

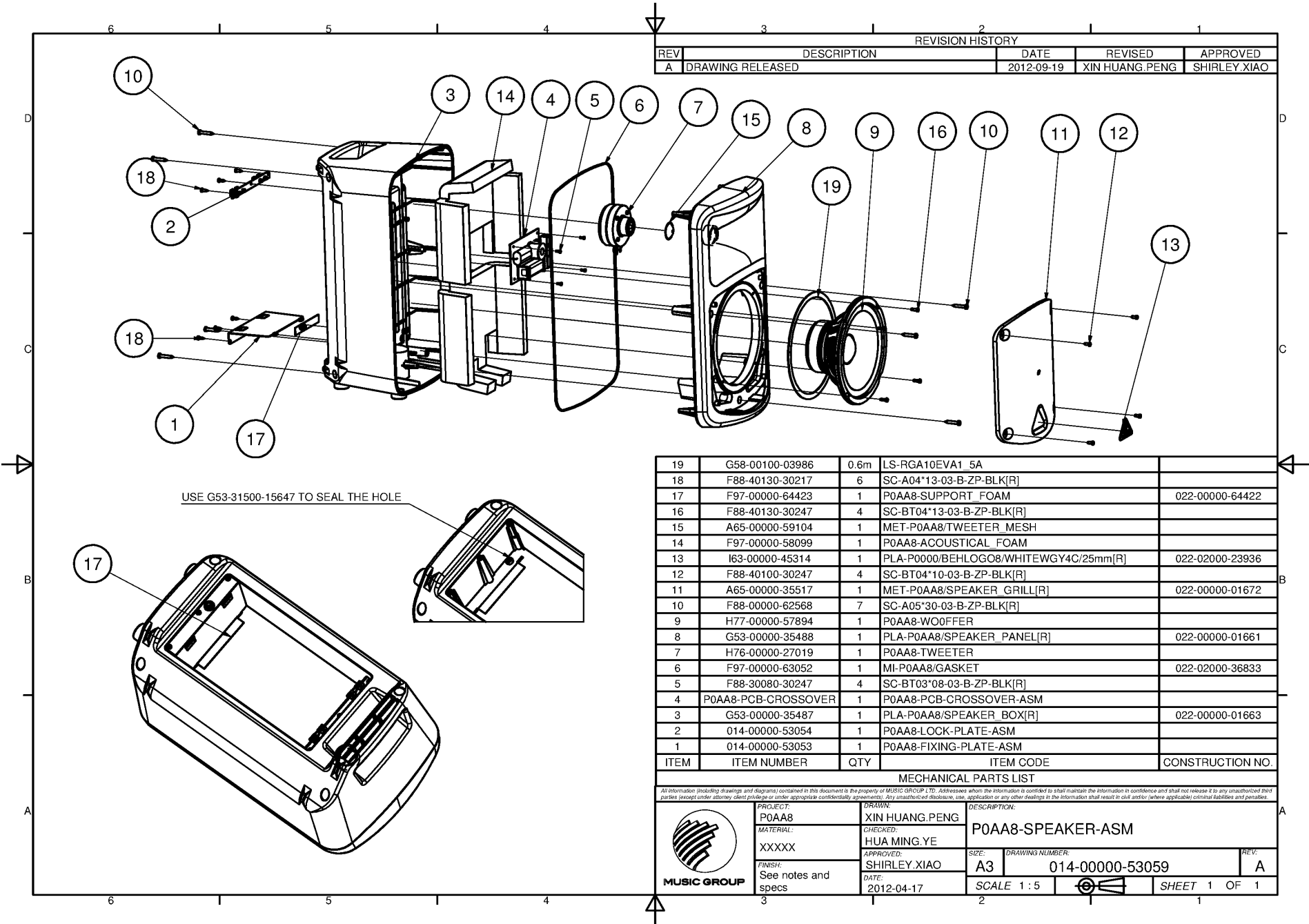
19	G58-00100-03986	0.6m	LS-RGA10EVA1 5A	
18	F88-40130-30217	6	SC-A04*13-03-B-ZP-BLK[R]	
17	F97-00000-64423	1	P0AA8-SUPPORT_FOAM	022-00000-64422
16	F88-40130-30247	4	SC-BT04*13-03-B-ZP-BLK[R]	
15	A65-00000-59104	1	MET-P0AA8/TWEETER_MESH	
14	F97-00000-58099	1	P0AA8-ACOUSTICAL_FOAM	
13	I63-00000-45314	1	PLA-P0000/BEHLOGO8/WHITEWGY4C/25mm[R]	022-02000-23936
12	F88-40100-30247	4	SC-BT04*10-03-B-ZP-BLK[R]	
11	A65-00000-35517	1	MET-P0AA8/SPEAKER_GRILL[R]	022-00000-01672
10	F88-00000-62568	7	SC-A05*30-03-B-ZP-BLK[R]	
9	H77-00000-57894	1	P0AA8-WO0FFER	
8	G53-00000-35488	1	PLA-P0AA8/SPEAKER_PANEL[R]	022-00000-01661
7	H76-00000-27019	1	P0AA8-TWEETER	
6	F97-00000-63052	1	MI-P0AA8/GASKET	022-02000-36833
5	F88-30080-30247	4	SC-BT03*08-03-B-ZP-BLK[R]	
4	P0AA8-PCB-CROSSOVER	1	P0AA8-PCB-CROSSOVER-ASM	
3	G53-00000-76586	1	PLA-P0AA8/SPEAKER_BOX[R]	022-00000-01663
2	014-00000-53054	1	P0AA8-LOCK-PLATE-ASM	
1	014-00000-53053	1	P0AA8-FIXING-PLATE-ASM	
ITEM	ITEM NUMBER	QTY	ITEM CODE	CONSTRUCTION NO.

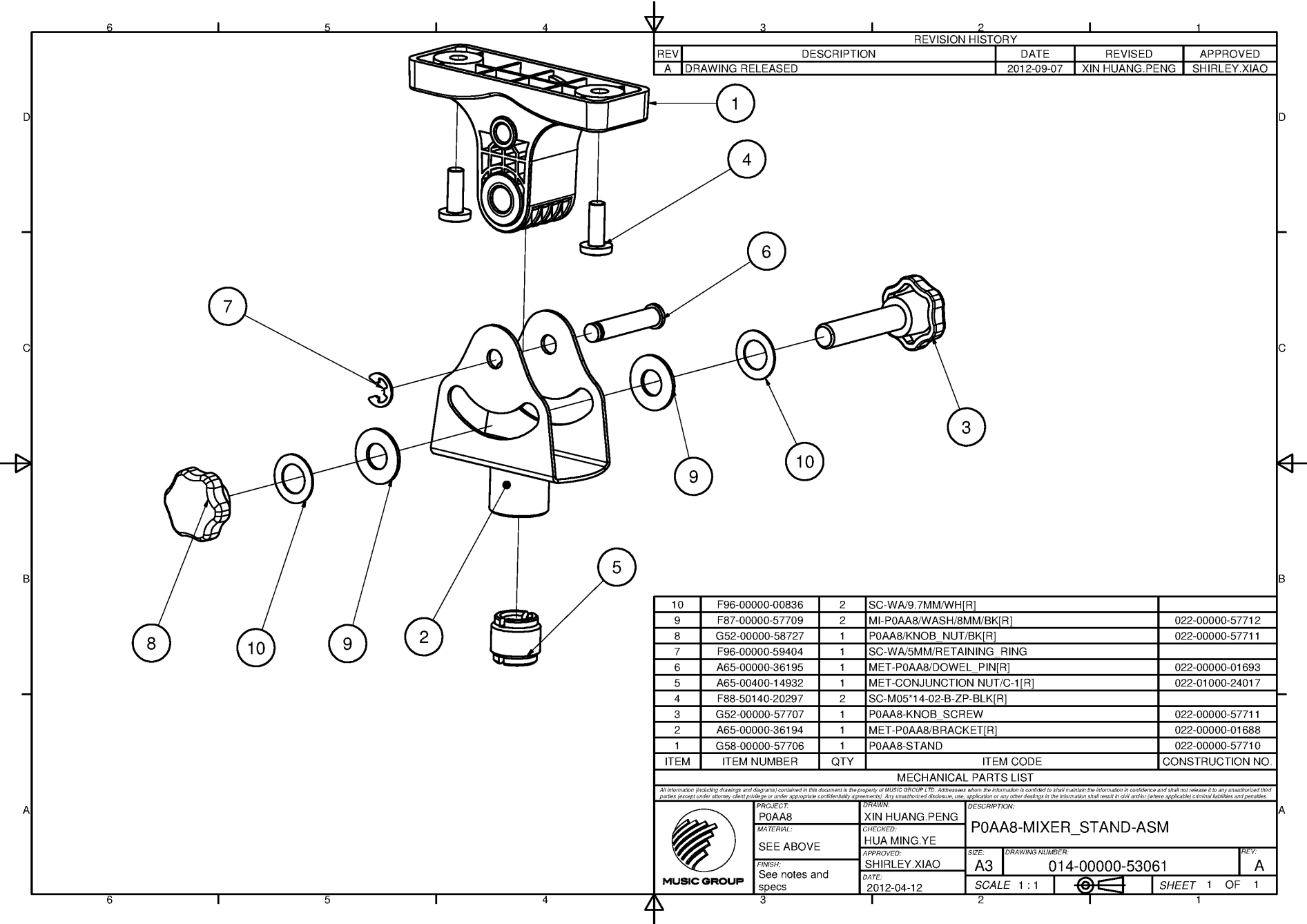
MECHANICAL PARTS LIST

PROJECT: P0AA8		DRAWING: XIN HUANG.PENG		DESCRIPTION: P0AA8-SPEAKER-ASM	
MATERIAL: XXXXX		CHECKED: HUA MING.YE		SIZE: A3	
APPROVED: SHIRLEY.XIAO		DATE: 2012-04-17		DRAWING NUMBER: 014-00000-53059	
FINISH: See notes and specs		SCALE 1:5		SHEET 1 OF 1	









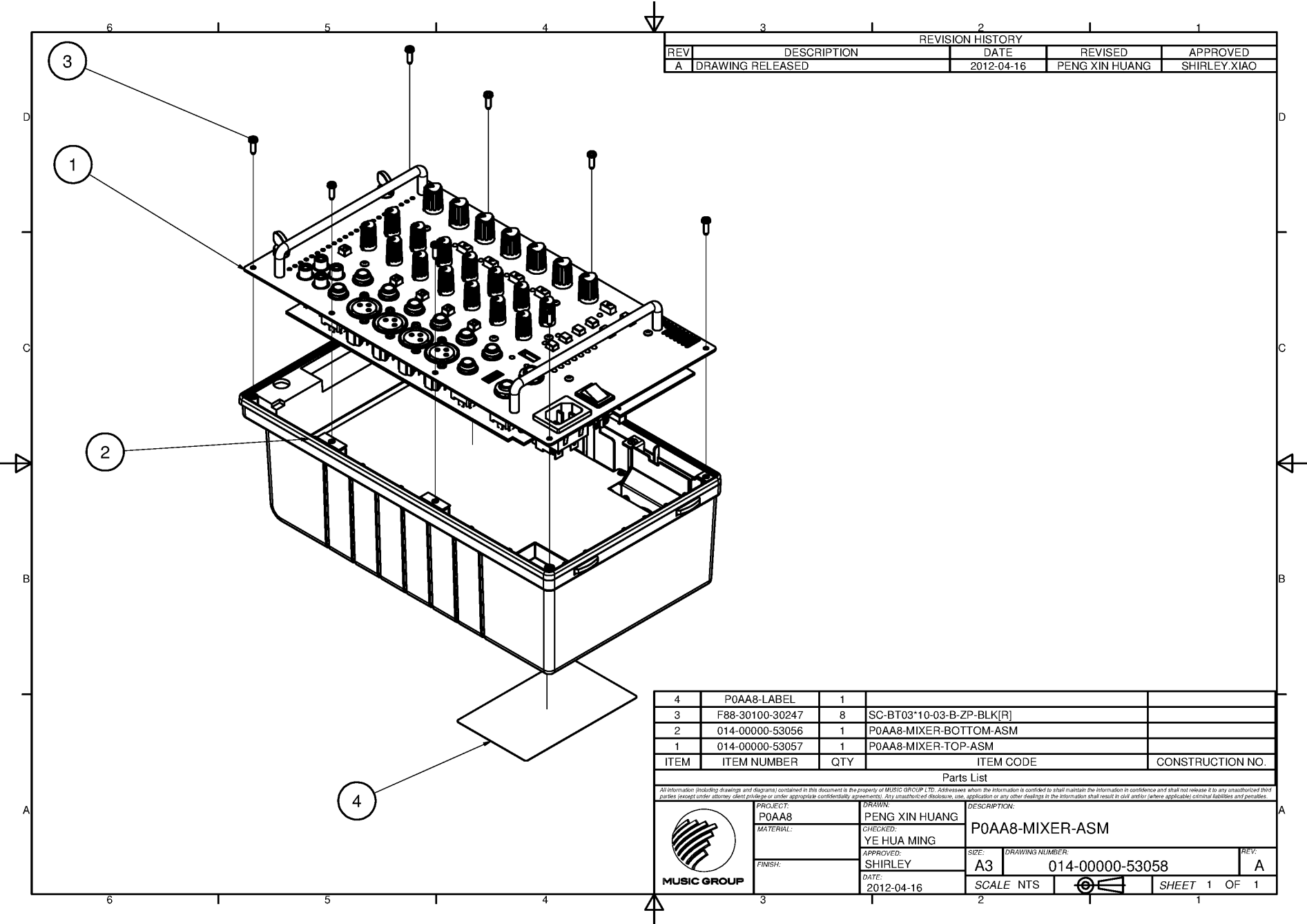


REVISION HISTORY				
REV	DESCRIPTION	DATE	REVISED	APPROVED
A	DRAWING RELEASED	2012-09-07	XIN HUANG.PENG	SHIRLEY.XIAO

10	F96-00000-00836	2	SC-WA/9.7MM/WH[R]	
9	F87-00000-57709	2	MI-P0AA8/WASH/8MM/BK[R]	022-00000-57712
8	G52-00000-58727	1	P0AA8/KNOB NUT/BK[R]	022-00000-57711
7	F96-00000-59404	1	SC-WA/5MM/RETAINING RING	
6	A65-00000-36195	1	MET-P0AA8/DOWEL PIN[R]	022-00000-01693
5	A65-00400-14932	1	MET-CONJUNCTION NUT/C-1[R]	022-01000-24017
4	F88-50140-20297	2	SC-M05*14-02-B-ZP-BLK[R]	
3	G52-00000-57707	1	P0AA8-KNOB SCREW	022-00000-57711
2	A65-00000-36194	1	MET-P0AA8/BACKET[R]	022-00000-01688
1	G58-00000-57706	1	P0AA8-STAND	022-00000-57710
ITEM	ITEM NUMBER	QTY	ITEM CODE	CONSTRUCTION NO.

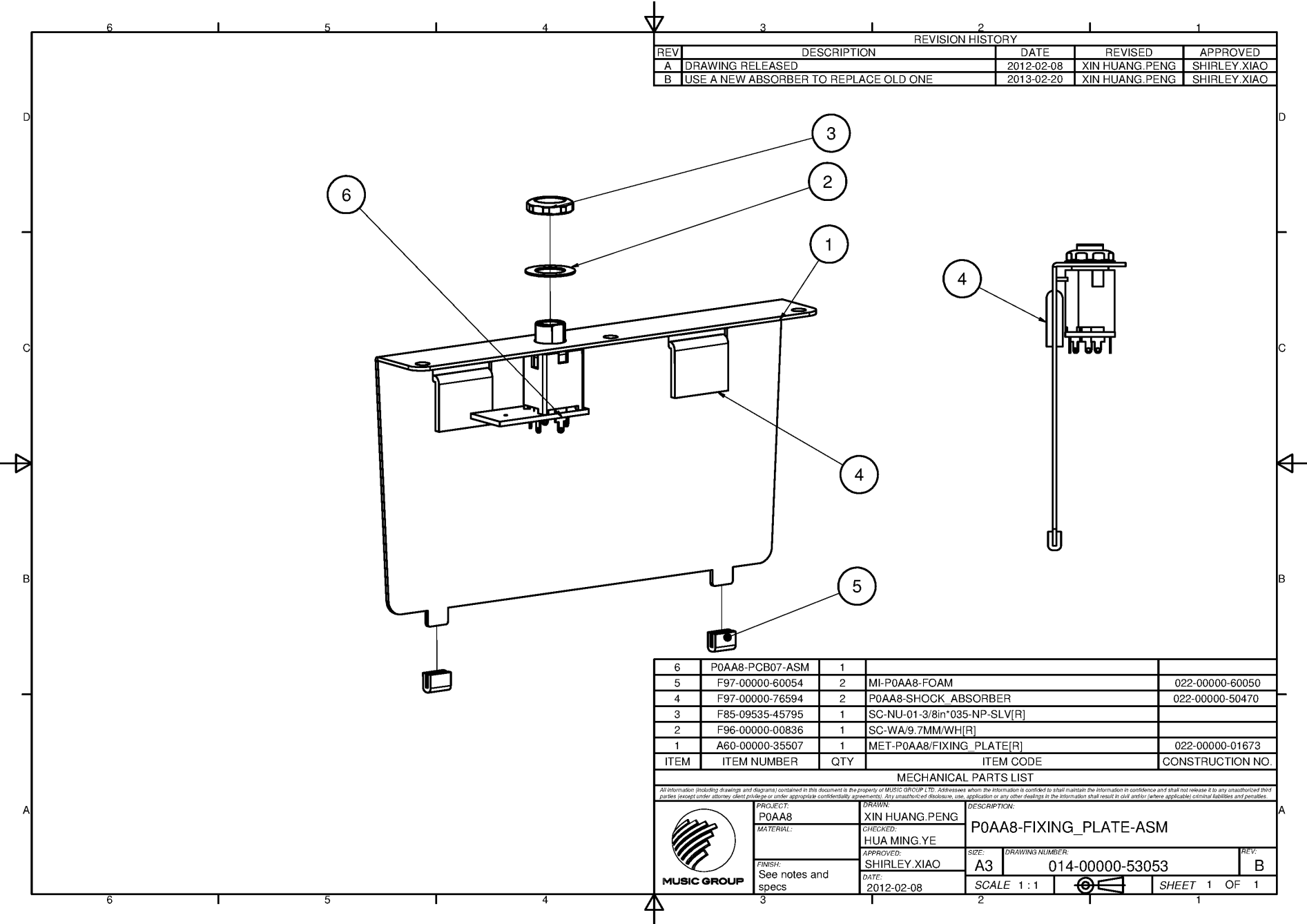
MECHANICAL PARTS LIST				
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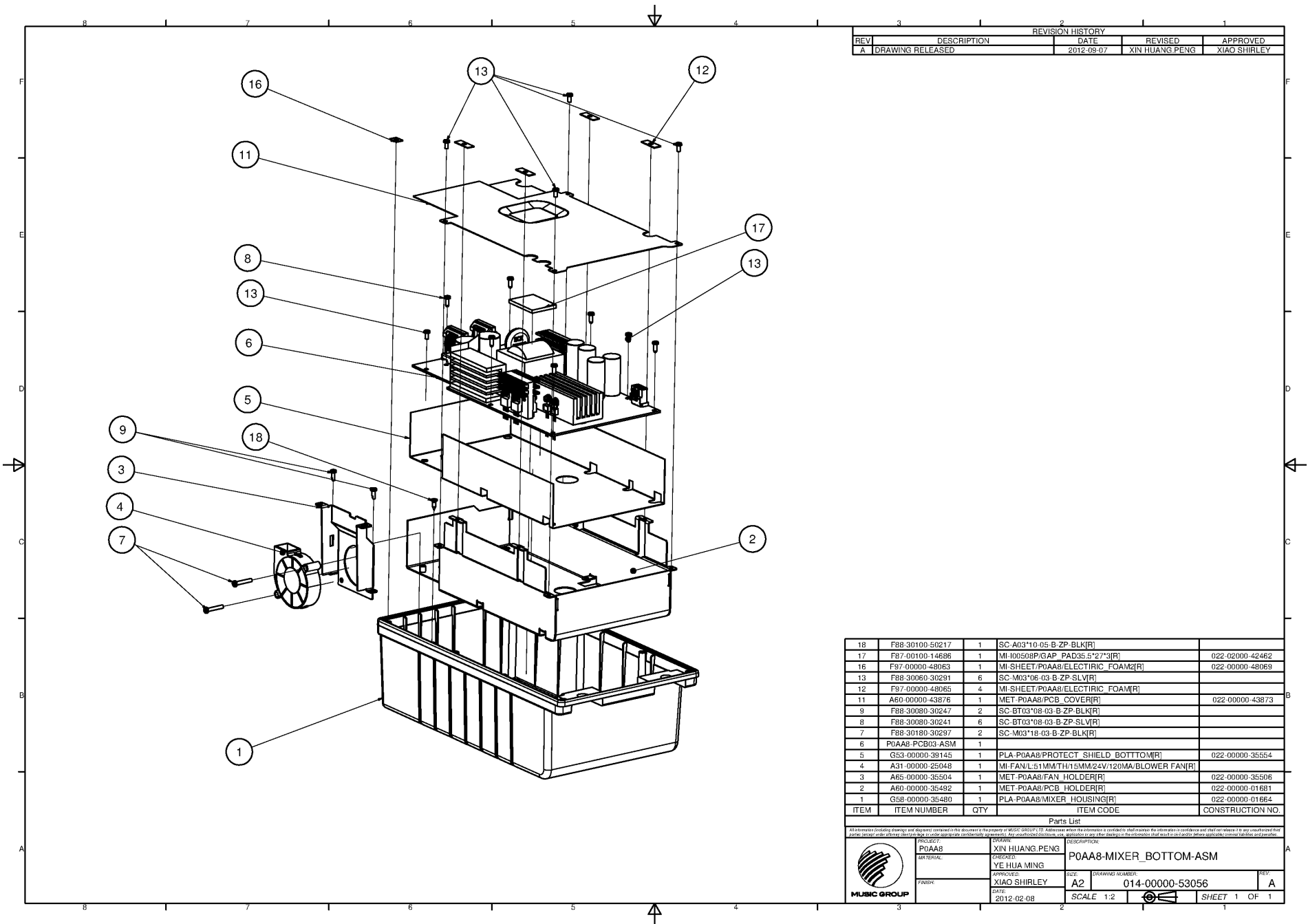
 MUSIC GROUP	PROJECT:	XIN HUANG.PENG		DESCRIPTION:		
	MATERIAL:	CHECKED:		P0AA8-MIXER_STAND-ASM		
	SEE ABOVE	HUA MING.YE				
	FINISH:	APPROVED:		SIZE:	DRAWING NUMBER:	REV:
	See notes and specs	SHIRLEY.XIAO		A3	014-00000-53061	A
	DATE:	2012-04-12		SCALE 1:1		SHEET 1 OF 1



REVISION HISTORY				
REV	DESCRIPTION	DATE	REVISED	APPROVED
A	DRAWING RELEASED	2012-04-16	PENG XIN HUANG	SHIRLEY.XIAO

4	P0AA8-LABEL	1		
3	F88-30100-30247	8	SC-BT03*10-03-B-ZP-BLK[R]	
2	014-00000-53056	1	P0AA8-MIXER-BOTTOM-ASM	
1	014-00000-53057	1	P0AA8-MIXER-TOP-ASM	
ITEM	ITEM NUMBER	QTY	ITEM CODE	CONSTRUCTION NO.
Parts List				
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 MUSIC GROUP	PROJECT: P0AA8	DRAWN: PENG XIN HUANG		DESCRIPTION: P0AA8-MIXER-ASM
	MATERIAL:	CHECKED: YE HUA MING		
	APPROVED: SHIRLEY	SIZE: A3 DRAWING NUMBER: 014-00000-53058		
	FINISH:	DATE: 2012-04-16		
	SCALE NTS			
				SHEET 1 OF 1

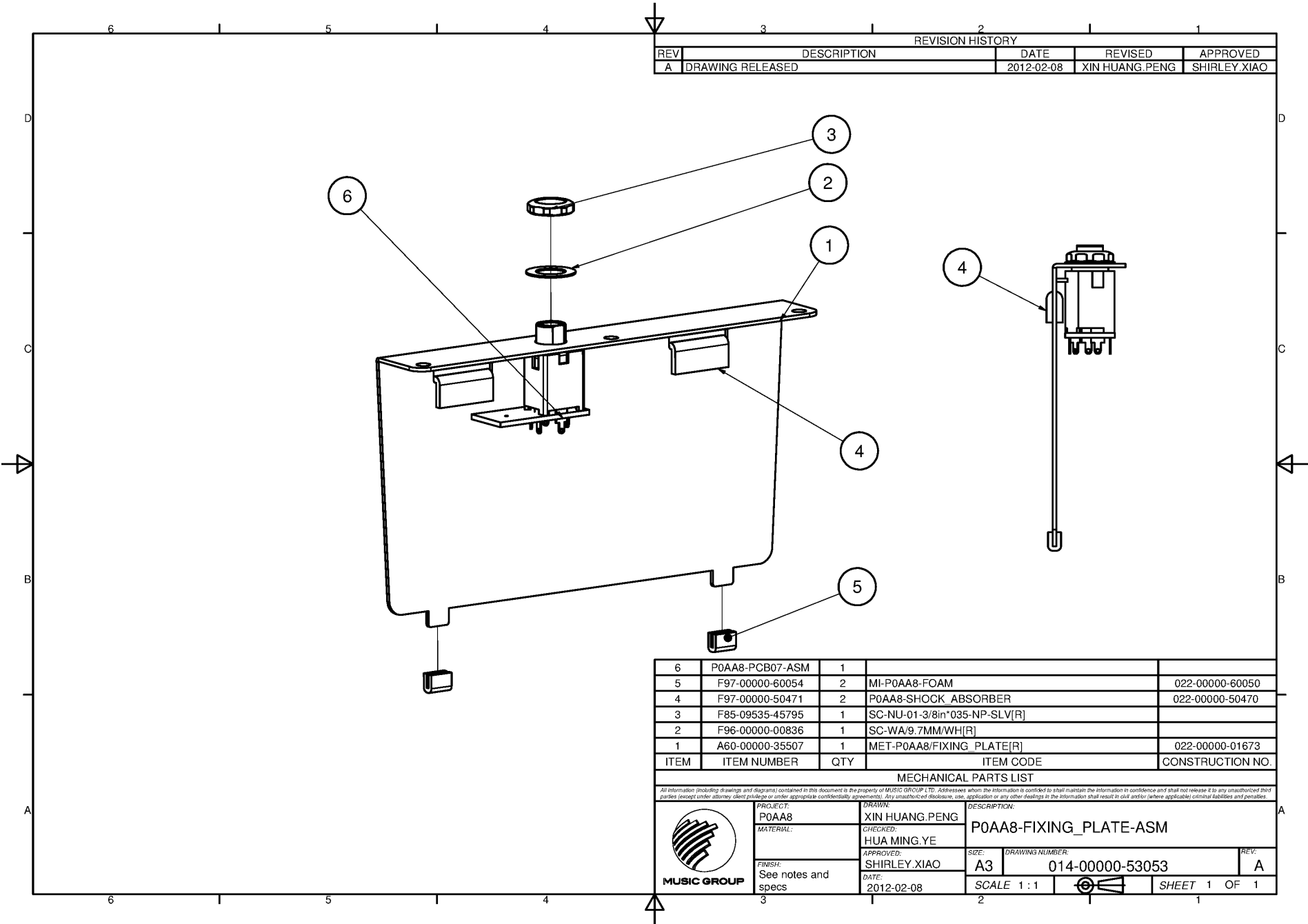




REVISION HISTORY		REVISED		APPROVED	
REV	DESCRIPTION	DATE			
A	DRAWING RELEASED	2012-08-07	XIN HUANG PENG	XIAO SHIRLEY	

18	F88-30100-50217	1	SC-A03*10-05-B-ZP-BLK[R]	
17	F87-00100-14686	1	MI-100508P/GAP PAD35.5*27*3[R]	022-02000-42462
16	F97-00000-48063	1	MI-SHEET/P0AA8/ELECTRIC FOAM2[R]	022-00000-48069
13	F88-30060-30291	6	SC-M03*06-03-B-ZP-SLV[R]	
12	F97-00000-48065	4	MI-SHEET/P0AA8/ELECTRIC FOAM[R]	
11	A60-00000-43876	1	MET-P0AA8/PCB COVER[R]	022-00000-43873
9	F88-30080-30247	2	SC-BT03*08-03-B-ZP-BLK[R]	
8	F88-30080-30241	6	SC-BT03*08-03-B-ZP-SLV[R]	
7	F88-30180-30297	2	SC-M03*18-03-B-ZP-BLK[R]	
6	P0AA8-PCB03-ASM	1		
5	G53-00000-38145	1	PLA-P0AA8/PROTECT SHIELD BOTTOM[M]	022-00000-35554
4	A31-00000-25048	1	MI-FAN/L51MM/TH15MM/24V/120MA/BLOWER FAN[R]	
3	A65-00000-35504	1	MET-P0AA8/FAN HOLDER[R]	022-00000-35506
2	A60-00000-35492	1	MET-P0AA8/PCB HOLDER[R]	022-00000-01681
1	G58-00000-35480	1	PLA-P0AA8/MIXER HOUSING[R]	022-00000-01664
ITEM	ITEM NUMBER	QTY	ITEM CODE	CONSTRUCTION NO.

Parts List			
PROJECT	P0AA8	DESIGNER	XIN HUANG PENG
DRAWN		CHECKED	YE HUA MING
APPROVED	XIAO SHIRLEY	DATE	2012-02-08
DESCRIPTION	P0AA8-MIXER_BOTTOM-ASM		
SIZE	A2	DRAWING NUMBER	014-00000-53056
SCALE	1:2	SHEET	1 OF 1



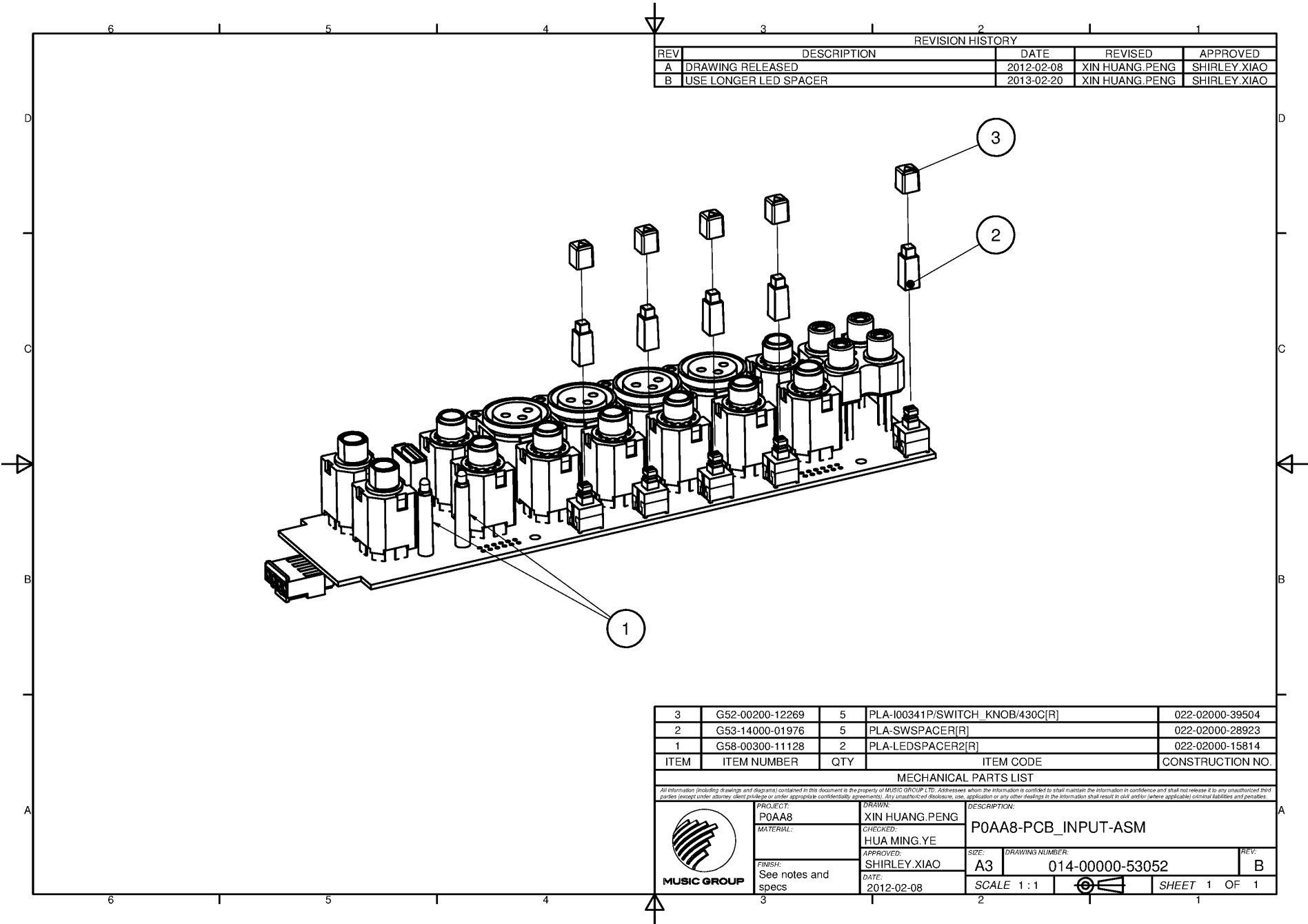
REVISION HISTORY				
REV	DESCRIPTION	DATE	REVISED	APPROVED
A	DRAWING RELEASED	2012-02-08	XIN HUANG.PENG	SHIRLEY.XIAO

6	P0AA8-PCB07-ASM	1		
5	F97-00000-60054	2	MI-P0AA8-FOAM	022-00000-60050
4	F97-00000-50471	2	P0AA8-SHOCK_ABSORBER	022-00000-50470
3	F85-09535-45795	1	SC-NU-01-3/8in*035-NP-SLV[R]	
2	F96-00000-00836	1	SC-WA/9.7MM/WH[R]	
1	A60-00000-35507	1	MET-P0AA8/FIXING_PLATE[R]	022-00000-01673
ITEM	ITEM NUMBER	QTY	ITEM CODE	CONSTRUCTION NO.



MECHANICAL PARTS LIST

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	PROJECT:	XIN HUANG.PENG		DESCRIPTION:	
	P0AA8	DRAWIN:		P0AA8-FIXING_PLATE-ASM	
	MATERIAL:	CHECKED:		HUA MING.YE	
		APPROVED:		SHIRLEY.XIAO	
FINISH:		DATE:		SIZE:	DRAWING NUMBER:
See notes and specs		2012-02-08		A3	014-00000-53053
				SCALE 1:1	SHEET 1 OF 1



REVISION HISTORY				
REV	DESCRIPTION	DATE	REVISED	APPROVED
A	DRAWING RELEASED	2012-02-08	XIN HUANG.PENG	SHIRLEY.XIAO
B	USE LONGER LED SPACER	2013-02-20	XIN HUANG.PENG	SHIRLEY.XIAO

3	G52-00200-12269	5	PLA-I00341P/SWITCH_KNOB/430C[R]	022-02000-39504	
2	G53-14000-01976	5	PLA-SWSPACER[R]	022-02000-28923	
1	G58-00300-11128	2	PLA-LEDSPACER2[R]	022-02000-15814	
ITEM	ITEM NUMBER	QTY	ITEM CODE	CONSTRUCTION NO.	
MECHANICAL PARTS LIST					
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 MUSIC GROUP	PROJECT:	DRAWN:		DESCRIPTION: P0AA8-PCB_INPUT-ASM	
	P0AA8	XIN HUANG.PENG			
	MATERIAL:	CHECKED:			
		HUA MING.YE			
	APPROVED:		SIZE:		DRAWING NUMBER:
	SHIRLEY.XIAO		A3		014-00000-53052
FINISH:		DATE:	REV:		
See notes and specs		2012-02-08	B		
		SCALE 1:1		SHEET 1 OF 1	



We Hear You