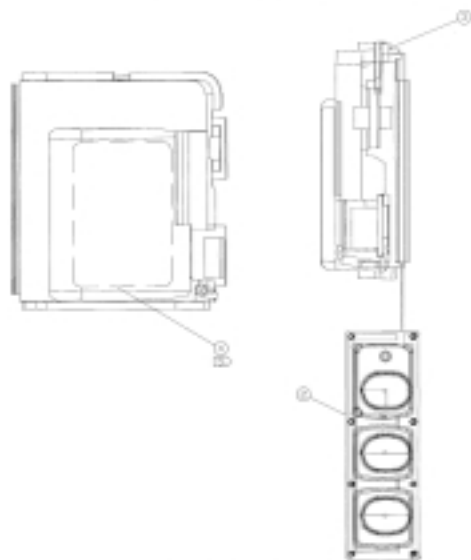


UNITS: REV. 3
OF 2000/2010 HXK 101

LOCATION	DESCRIPTION	DATE	BY
REV. 3	REV. 3	2010-11-11	WJR
REV. 2	REV. 2	2010-11-11	WJR
REV. 1	REV. 1	2010-11-11	WJR



ISOMETRIC VIEW
FOR REFERENCE ONLY

NOTES

- REFERENCE IPC-H-610 STANDARD FOR ASSEMBLY PRACTICES AND PROCEDURES, UNLESS OTHERWISE SPECIFIED.
- ATTACH PER 2 TO ITEM 1 USING LAP SOLDER PROCESS.
- ENCLOSE ELECTRONICS IN HOUSING PER 2.
- AFTER LAP SOLDER, ASSEMBLY MUST BE FUNCTIONALLY TESTED.
- PLACE BAR CODE (PATENT) LABEL: OTHER AS IN AREA PROVIDED TO KEEP OTHER INFORMATION IN HOUSING OR MARKINGS ON HOUSING.
- FORM (ITEM 5) MAY NOT EXCEEDING BEYOND EDGE OF HOUSING.
- DO NOT COVER MARKINGS ON HOUSING.
- ASSEMBLER IS TO PRINT LABEL INFORMATION AS SHOWN USING ADHESIVE LABEL (ITEM 4).
- REFER TO LATEST REVISION OF DRAWING NUMBER FOR ACTUAL PART NUMBERS FOR THE PATENT GROUP IDENTITIES.
- LAY OUT PART NUMBER: TO FILL SPACE AVAILABLE, BUT WATCH / ORIENTATION OF ORIGIN MARKING MUST BE MAINTAINED FOR CORRESPONDING PART NUMBER AS SHOWN ON LATEST REVISION OF DRAWING NUMBER.
- THE BAR CODE DATA WILL BE PROGRAMMED WITH THE FOLLOWING POWER LEVEL SETTINGS FOR FCC COMPLIANCE.

REGION	POWER LEVEL (dBm)	POWER LEVEL (dBm)	POWER LEVEL (dBm)	POWER LEVEL (dBm)	POWER LEVEL (dBm)
1	20-30	20-30	20-30	20-30	20-30
2	30-40	30-40	30-40	30-40	30-40
3	40-50	40-50	40-50	40-50	40-50
4	50-60	50-60	50-60	50-60	50-60
5	60-70	60-70	60-70	60-70	60-70
6	70-80	70-80	70-80	70-80	70-80
7	80-90	80-90	80-90	80-90	80-90
8	90-100	90-100	90-100	90-100	90-100
9	100-110	100-110	100-110	100-110	100-110
10	110-120	110-120	110-120	110-120	110-120
11	120-130	120-130	120-130	120-130	120-130
12	130-140	130-140	130-140	130-140	130-140
13	140-150	140-150	140-150	140-150	140-150
14	150-160	150-160	150-160	150-160	150-160
15	160-170	160-170	160-170	160-170	160-170
16	170-180	170-180	170-180	170-180	170-180
17	180-190	180-190	180-190	180-190	180-190
18	190-200	190-200	190-200	190-200	190-200
19	200-210	200-210	200-210	200-210	200-210
20	210-220	210-220	210-220	210-220	210-220
21	220-230	220-230	220-230	220-230	220-230
22	230-240	230-240	230-240	230-240	230-240
23	240-250	240-250	240-250	240-250	240-250
24	250-260	250-260	250-260	250-260	250-260
25	260-270	260-270	260-270	260-270	260-270
26	270-280	270-280	270-280	270-280	270-280
27	280-290	280-290	280-290	280-290	280-290
28	290-300	290-300	290-300	290-300	290-300
29	300-310	300-310	300-310	300-310	300-310
30	310-320	310-320	310-320	310-320	310-320
31	320-330	320-330	320-330	320-330	320-330
32	330-340	330-340	330-340	330-340	330-340
33	340-350	340-350	340-350	340-350	340-350
34	350-360	350-360	350-360	350-360	350-360
35	360-370	360-370	360-370	360-370	360-370
36	370-380	370-380	370-380	370-380	370-380
37	380-390	380-390	380-390	380-390	380-390
38	390-400	390-400	390-400	390-400	390-400
39	400-410	400-410	400-410	400-410	400-410
40	410-420	410-420	410-420	410-420	410-420
41	420-430	420-430	420-430	420-430	420-430
42	430-440	430-440	430-440	430-440	430-440
43	440-450	440-450	440-450	440-450	440-450
44	450-460	450-460	450-460	450-460	450-460
45	460-470	460-470	460-470	460-470	460-470
46	470-480	470-480	470-480	470-480	470-480
47	480-490	480-490	480-490	480-490	480-490
48	490-500	490-500	490-500	490-500	490-500
49	500-510	500-510	500-510	500-510	500-510
50	510-520	510-520	510-520	510-520	510-520
51	520-530	520-530	520-530	520-530	520-530
52	530-540	530-540	530-540	530-540	530-540
53	540-550	540-550	540-550	540-550	540-550
54	550-560	550-560	550-560	550-560	550-560
55	560-570	560-570	560-570	560-570	560-570
56	570-580	570-580	570-580	570-580	570-580
57	580-590	580-590	580-590	580-590	580-590
58	590-600	590-600	590-600	590-600	590-600
59	600-610	600-610	600-610	600-610	600-610
60	610-620	610-620	610-620	610-620	610-620
61	620-630	620-630	620-630	620-630	620-630
62	630-640	630-640	630-640	630-640	630-640
63	640-650	640-650	640-650	640-650	640-650
64	650-660	650-660	650-660	650-660	650-660
65	660-670	660-670	660-670	660-670	660-670
66	670-680	670-680	670-680	670-680	670-680
67	680-690	680-690	680-690	680-690	680-690
68	690-700	690-700	690-700	690-700	690-700
69	700-710	700-710	700-710	700-710	700-710
70	710-720	710-720	710-720	710-720	710-720
71	720-730	720-730	720-730	720-730	720-730
72	730-740	730-740	730-740	730-740	730-740
73	740-750	740-750	740-750	740-750	740-750
74	750-760	750-760	750-760	750-760	750-760
75	760-770	760-770	760-770	760-770	760-770
76	770-780	770-780	770-780	770-780	770-780
77	780-790	780-790	780-790	780-790	780-790
78	790-800	790-800	790-800	790-800	790-800
79	800-810	800-810	800-810	800-810	800-810
80	810-820	810-820	810-820	810-820	810-820
81	820-830	820-830	820-830	820-830	820-830
82	830-840	830-840	830-840	830-840	830-840
83	840-850	840-850	840-850	840-850	840-850
84	850-860	850-860	850-860	850-860	850-860
85	860-870	860-870	860-870	860-870	860-870
86	870-880	870-880	870-880	870-880	870-880
87	880-890	880-890	880-890	880-890	880-890
88	890-900	890-900	890-900	890-900	890-900
89	900-910	900-910	900-910	900-910	900-910
90	910-920	910-920	910-920	910-920	910-920
91	920-930	920-930	920-930	920-930	920-930
92	930-940	930-940	930-940	930-940	930-940
93	940-950	940-950	940-950	940-950	940-950
94	950-960	950-960	950-960	950-960	950-960
95	960-970	960-970	960-970	960-970	960-970
96	970-980	970-980	970-980	970-980	970-980
97	980-990	980-990	980-990	980-990	980-990
98	990-1000	990-1000	990-1000	990-1000	990-1000
99	1000-1010	1000-1010	1000-1010	1000-1010	1000-1010
100	1010-1020	1010-1020	1010-1020	1010-1020	1010-1020

NOTE: THE MAX VALUE INCLUDES A 20% TOLERANCE. HIGH BYTE IS THE ACTUAL VALUE. LOW BYTE IS COMPLEMENT OF HIGH BYTE + 3.

NOTE: THESE MAX VALUES ARE TO BE USED ONLY IN VEHICLES WITH METALLIC BODIES.

11. TYPING IDENTIFICATION

- THE RECEIVER THRESHOLD IS PROGRAMMED IN THE ADDRESS DATA. MEASURE FROM THE ADDRESS WITH A 100MHz ± 200MHz SIGNAL AND VOLTAGE 200mV. THE RECEIVER THRESHOLD IS 12.22 ± 0.14V ± 0.02V.
- THE RECEIVER THRESHOLD IS PUT IN THE UPPER BYTE. THE LOWER BYTE IS THE UPPER BYTE + 2, THEN INVERTED.

POWER	ON	OFF	ON	OFF
1	ON	OFF	ON	OFF
2	ON	OFF	ON	OFF
3	ON	OFF	ON	OFF

ELECTRONICS STD. UNLESS OTHERWISE SPECIFIED	
1	2000/2010 HXK 101
2	2000/2010 HXK 101
3	2000/2010 HXK 101
4	2000/2010 HXK 101
5	2000/2010 HXK 101
6	2000/2010 HXK 101
7	2000/2010 HXK 101
8	2000/2010 HXK 101
9	2000/2010 HXK 101
10	2000/2010 HXK 101
11	2000/2010 HXK 101
12	2000/2010 HXK 101
13	2000/2010 HXK 101
14	2000/2010 HXK 101
15	2000/2010 HXK 101
16	2000/2010 HXK 101
17	2000/2010 HXK 101
18	2000/2010 HXK 101
19	2000/2010 HXK 101
20	2000/2010 HXK 101
21	2000/2010 HXK 101
22	2000/2010 HXK 101
23	2000/2010 HXK 101
24	2000/2010 HXK 101
25	2000/2010 HXK 101
26	2000/2010 HXK 101
27	2000/2010 HXK 101
28	2000/2010 HXK 101
29	2000/2010 HXK 101
30	2000/2010 HXK 101
31	2000/2010 HXK 101
32	2000/2010 HXK 101
33	2000/2010 HXK 101
34	2000/2010 HXK 101
35	2000/2010 HXK 101
36	2000/2010 HXK 101
37	2000/2010 HXK 101
38	2000/2010 HXK 101
39	2000/2010 HXK 101
40	2000/2010 HXK 101
41	2000/2010 HXK 101
42	2000/2010 HXK 101
43	2000/2010 HXK 101
44	2000/2010 HXK 101
45	2000/2010 HXK 101
46	2000/2010 HXK 101
47	2000/2010 HXK 101
48	2000/2010 HXK 101
49	2000/2010 HXK 101
50	2000/2010 HXK 101
51	2000/2010 HXK 101
52	2000/2010 HXK 101
53	2000/2010 HXK 101
54	2000/2010 HXK 101
55	2000/2010 HXK 101
56	2000/2010 HXK 101
57	2000/2010 HXK 101
58	2000/2010 HXK 101
59	2000/2010 HXK 101
60	2000/2010 HXK 101
61	2000/2010 HXK 101
62	2000/2010 HXK 101
63	2000/2010 HXK 101
64	2000/2010 HXK 101
65	2000/2010 HXK 101
66	2000/2010 HXK 101
67	2000/2010 HXK 101
68	2000/2010 HXK 101
69	2000/2010 HXK 101
70	2000/2010 HXK 101
71	2000/2010 HXK 101
72	2000/2010 HXK 101
73	2000/2010 HXK 101
74	2000/2010 HXK 101
75	2000/2010 HXK 101
76	2000/2010 HXK 101
77	2000/2010 HXK 101
78	2000/2010 HXK 101
79	2000/2010 HXK 101
80	2000/2010 HXK 101
81	2000/2010 HXK 101
82	2000/2010 HXK 101
83	2000/2010 HXK 101
84	2000/2010 HXK 101
85	2000/2010 HXK 101
86	2000/2010 HXK 101
87	2000/2010 HXK 101
88	2000/2010 HXK 101
89	2000/2010 HXK 101
90	2000/2010 HXK 101
91	2000/2010 HXK 101
92	2000/2010 HXK 101
93	2000/2010 HXK 101
94	2000/2010 HXK 101
95	2000/2010 HXK 101
96	2000/2010 HXK 101
97	2000/2010 HXK 101
98	2000/2010 HXK 101
99	2000/2010 HXK 101
100	2000/2010 HXK 101

ELECTRONIC ASSEMBLY	
1	2000/2010 HXK 101
2	2000/2010 HXK 101
3	2000/2010 HXK 101
4	2000/2