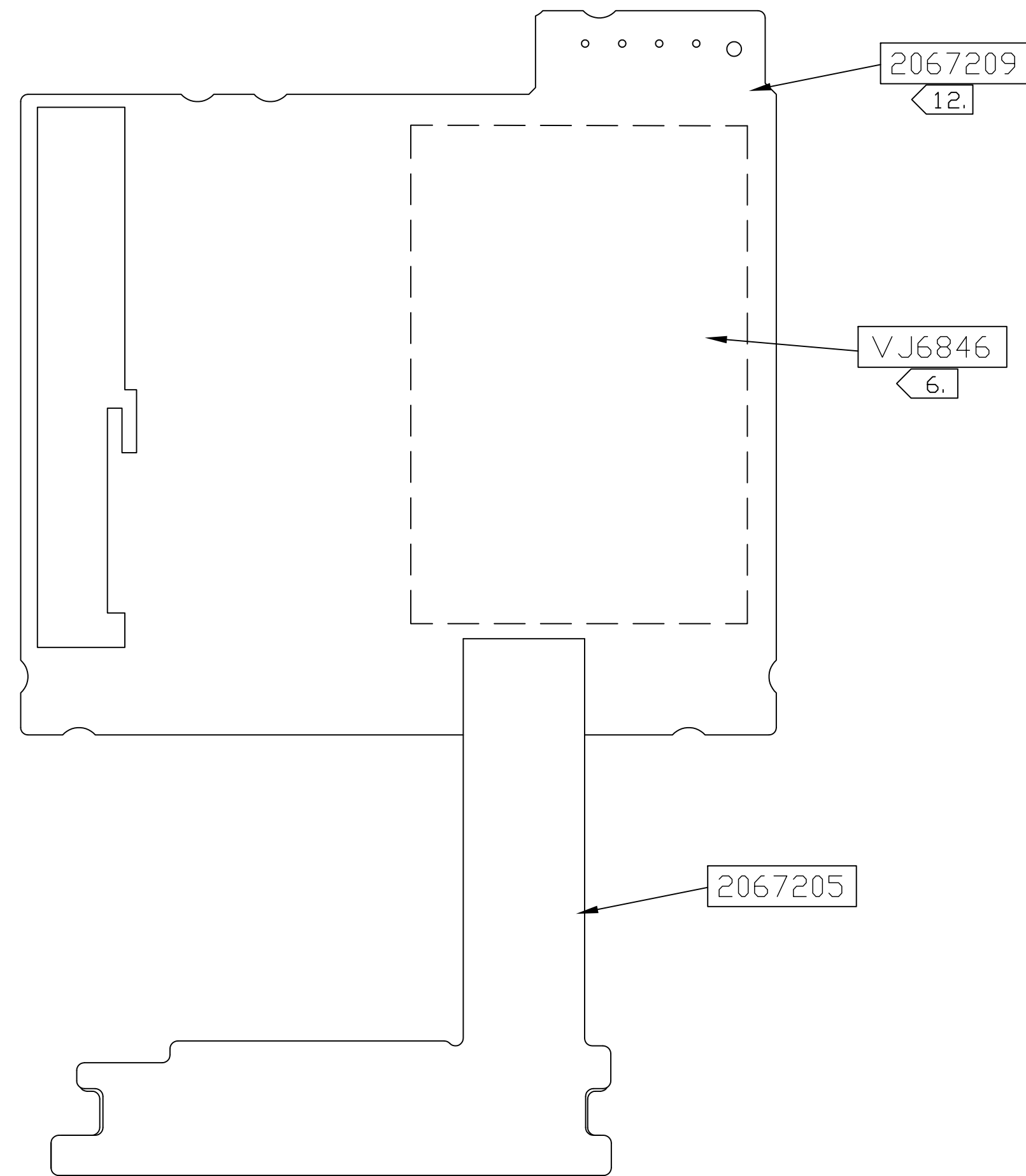
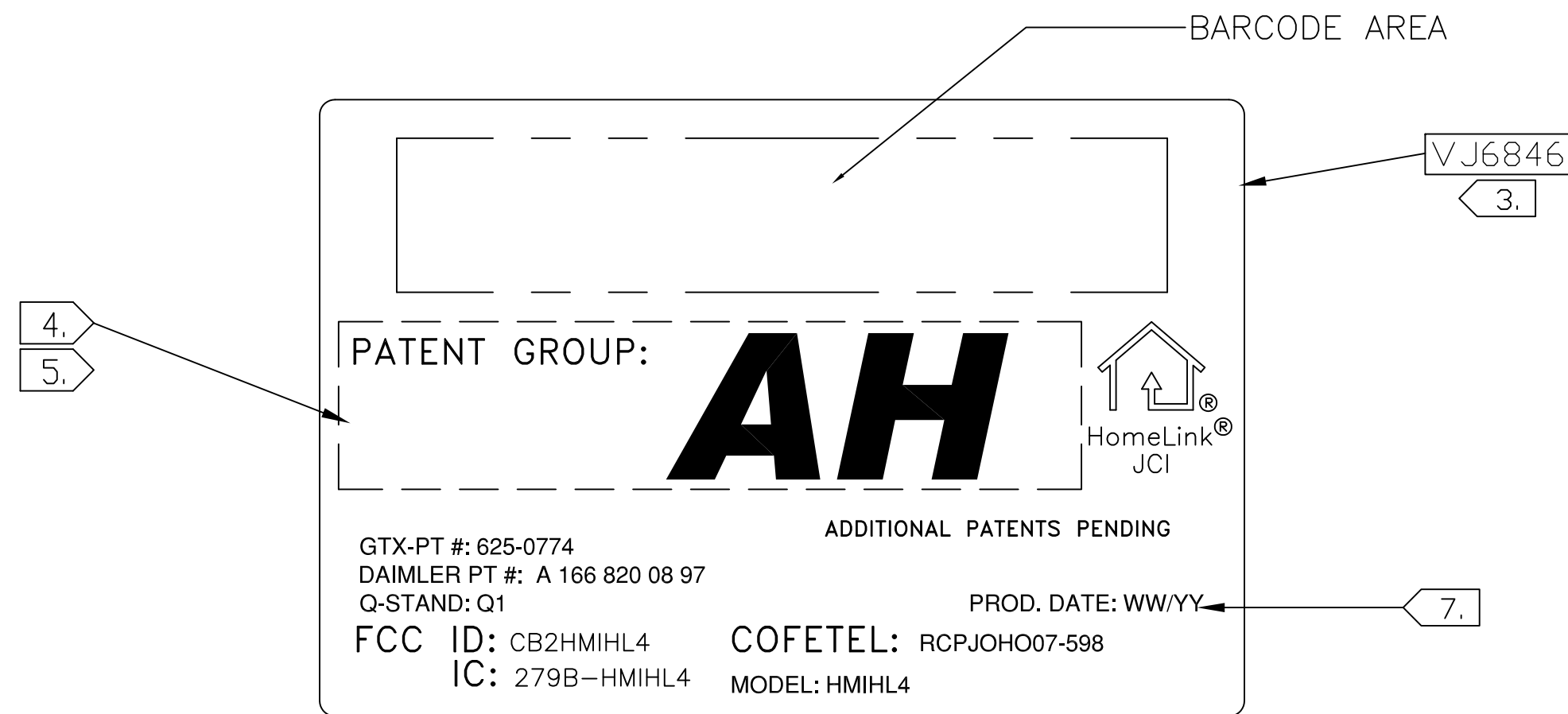


PRIMARY SIDE VIEW



VIEW FOR REFERENCE ONLY



NOTES:

- REFERENCE IPC-A-610 CLASS 2 FOR ASSEMBLY PRACTICES AND PROCEDURES, UNLESS OTHERWISE SPECIFIED.
- ASSEMBLY MUST BE FUNCTIONALLY TESTED.
- ASSEMBLER IS TO PRINT LABEL INFORMATION AS SHOWN.
- REFER TO LATEST REVISION OF DRAWING 1535474 FOR ACTUAL PATENT NUMBERS FOR THE PATENT GROUP IDENTIFIED.
- LAY OUT PATENT NUMBERS TO FILL SPACE AVAILABLE, BUT NATION / ORGANIZATION OF ORIGIN HEADINGS MUST BE MAINTAINED FOR CORRESPONDING PATENT NUMBERS AS SHOWN ON LATEST REVISION OF DRAWING 1535474.
- PLACE BAR CODE/PATENT NUMBER LABEL ON SECONDARY SIDE OF PCB ASSEMBLY IN AREA INDICATED.
- PRINT DATE CODE AS WW/YY (WW = WEEK AND YY = CALENDAR YEAR) AT LOCATION INDICATED.
- THE NVM ON EACH PART WILL BE PROGRAMMED WITH THE FOLLOWING POWER LEVEL SETTINGS FOR FCC COMPLIANCE.

REGION	FREQ. RANGE (MHz)	NVM ADDRESS	FCC CERTIFIED POWER LEVEL (NVM DATA)
0	285-303	0x0D	0x08F5
1	303-322	0x0E	0x0AF3
2	335-360	0x0F	0x0AF3
3	360-380	0x10	0x0CF1
4	380-400	0x11	0x0AF3
5	410-	0x12	0x0EEF

NOTE: THE NVM VALUE INCLUDES A SELF CHECK. HIGH BYTE IS THE ACTUAL VALUE. LOW BYTE IS COMPLIMENT OF HIGH BYTE + 2.

- TRAINING SENSITIVITY:
  - THE RECEIVER THRESHOLD IS PROGRAMMED IN NVM ADDRESS 0x04. THE LOWER BYTE IS 0XF1/UPPER BYTE IS 0X0C.
- MUST COMPLY TO TEST SPECIFICATION TD-ELE-175, REVISION 4.10.
- PRODUCT MUST BE SHIPPED IN ESD PROTECTIVE CONTAINERS.
- U6002 OF PCB ASSEMBLY SHALL BE PROGRAMMED IN CIRCUIT USING SOFTWARE CALLED OUT ON BILL OF MATERIALS.

ASSEMBLY NUMBER	REVISION
2067207	3

ELECTRONICS STD. UNLESS OTHERWISE SPECIFIED

THIRD ANGLE PROJECTION IAW ANSI Y14.5M 1982

DO NOT SCALE

X.X DECIMAL ± .040 [1.00] ANGULAR ± 2° 0'  
 X.XX DECIMAL ± .020 [.50] DRAFT ANGLES NOTED  
 X.XXX DECIMAL ± .006 [.15]

DIMENSIONS ARE IN INCHES WITH EQUIVALENT MILLIMETERS SHOWN IN BRACKETS.

SUBSTANCE USE RESTRICTION: THE GLOBAL AUTOMOTIVE DECLARABLE SUBSTANCES LIST (SEE [HTTP://WWW.GADSL.ORG](http://www.gadsl.org)) REGARDING PROHIBITED AND DECLARABLE SUBSTANCES APPLIES TO ALL MATERIALS USED IN THIS PART.

REVISION BLOCK						
REV	SW ZONE	DESCRIPTION	P.C.N.	BY	DATE	BY
A		RELEASE FOR PROTOTYPE	3995796	HP	17NOV09	EDICT
B		RELEASE FOR PROTOTYPE	4244298	L&T	22MAR10	EDICT
1		RELEASE FOR PRODUCTION REVISED AND REDRAWN	4403133	HP	14JUN10	EDICT
2		REVISED FOR BOM CHANGE REVISE NOTE 10 REVISE LABEL LAYOUT: REMOVE Q STAND Q1 ABOVE PROD. DATE	4570216	BS	15SEP10	EDICT
3		REVISED FOR BOM CHANGE REVISE LABEL POSITION ON PCB ASSEMBLY 2067209 REV NOTE 8 REVISE LABEL TEXT FOR FCC AND IC ID NUMBER, ADD MODEL AND JCI	4641431	BS	11OCT10	EDICT

Johnson Controls  
 AUTOMOTIVE SYSTEMS GROUP INTERIORS

PCB ASSEMBLY

PROJECT	11 HOMELINK 4 W/LIN	DRWN. BY	BRET SUNNERVERILLE	DATE	17NOV09
CUSTOMER	DAIMLER	CHKD. BY	KEITH VANLIERE	DATE	17NOV09
		ENGR. APPR	BRAD BREINING	DATE	17NOV09
SCALE	none				SHEET 1 OF 1
SIZE	D	TOOL NO. REF.		DWG. NO.	2067207
		DATA FORMAT	ACAD	REV.	3