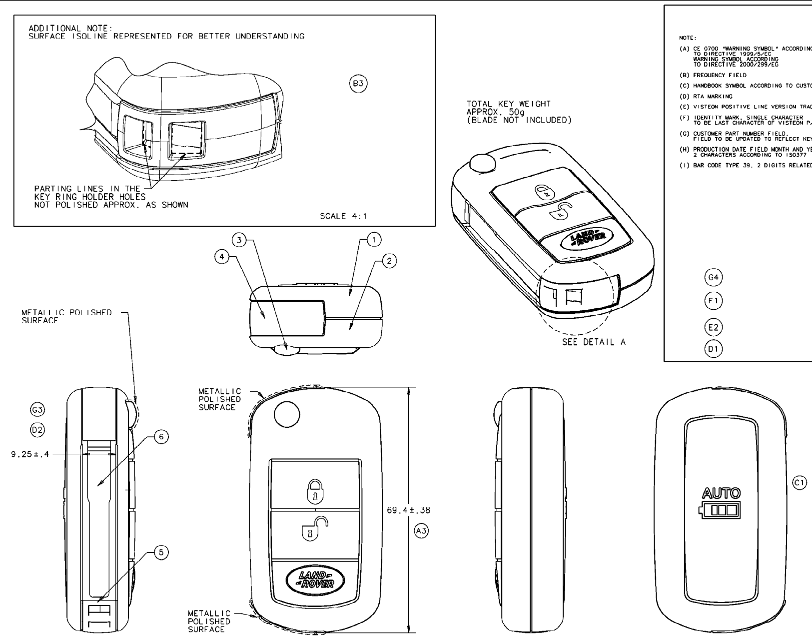
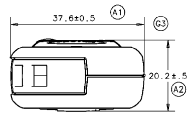
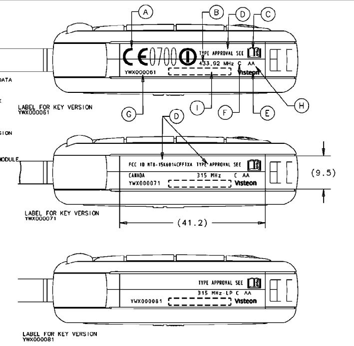




NOTE:

(A) CE 0700 "WARNING SYMBOL" ACCORDING TO DIRECTIVE 1999/5/EC WARNING SYMBOL ACCORDING TO DIRECTIVE 2000/299/EG
(B) FREQUENCY FIELD
(C) HANDBOOK SYMBOL ACCORDING TO CUSTOMER DATA
(D) RTA MARKING
(E) VISTEON POSITIVE LINE VERSION TRADEMARK
(F) IDENTITY MARK, SINGLE CHARACTER TO BE LAST CHARACTER OF VISTEON P/N
(G) CUSTOMER PART NUMBER FIELD. FIELD TO BE UPDATED TO REFLECT KEY VERSION
(H) PRODUCTION DATE FIELD MONTH AND YEAR 2 CHARACTERS ACCORDING TO ISO377
(I) BAR CODE TYPE 39. 2 DIGITS RELATED TO MODULE



DIMENSION

DRAFT ANGLE TO BE MINIMUM AS POSSIBLE
GENERAL DIMENSION FOR PLASTIC PARTS ACCORING TO NORM NFT 58-000 CATEGORY 4 CLASS NORMAL
GENERAL DIMENSION FOR ZAMAK PARTS ACCORING TO NORM A 66-002 CLASS NORMAL

NOTE

KEY FOB MUST COMPLY TO LAND ROVER SPECIFICATION:
CUSTOMER SPECIFICATION SAWDOC KEY HARDWARE SPECIFICATION SAWDOC 600.016 ISSUE 2.1, 3rd OCT. 2001 WITH THE DEVIATION AND REMARKS LISTED IN THE VISTEON ENGINEERING SPEC VE4CFF-15K601-AA

CUSTOMER SPECIFICTON SAWDOC 600 KEYHEAD TRANSMITTER MECHANICAL TEST SPECIFICATION SAWDOC 600.012 DRAFT 4 21TH NOVEMBER 2001 WITH THE DEVIATION AND REMARKS LISTED IN THE VISTEON ENGINEERING SPEC VE4CFF-15K601-AA

ENVIRONMENTAL REQUIREMENT (NON EMC) WDS00.00EA-D11 REVISION DATE 199905

COMPONENT EMC SPECIFICATION ES-XW7T-1A278-AB

KEY FOB MUST COMPLY TO VISTEON ENGINEERING SPEC VE4CFF-15K601-AA

VISTEON ENGINEERING APPROVAL REQUIRED BEFORE ANY CHANGE IN MATERIAL DESIGN PROCESS OR CONSTRUCTION CAN BE MADE

PART MUST BE FREE OF SCRATCHES, BURRS, FLASH, VOIDS, AND/OR OTHER VISUAL IMPERFECTION

NOT TO BE ISSUED OUTSIDE LAND ROVER OR USED FOR MANUFACTURING PURPOSES WITHOUT THE APPROVAL OF VISTEON PRODUCT ENGINEERING

FOR UNSPECIFIED DIMENSION AND FEATURE REFER TO 3D IDEAS CAD DATA

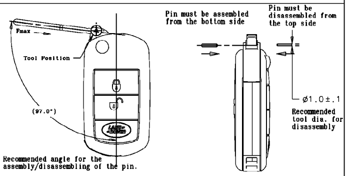
FOR CURRENT RELEASE STATUS SEE VISTEON ENGINEERING NOTICE

UNLESS OTHERWISE SPECIFIED:

TOP COVER, BOTTOM HOUSING:
MATERIAL >PA6 GB20 GF10< ACCORDING TO WSK-M4D708-A
COLOR STANDARD BLACK
GRAINING: ACCORDING TO LAND ROVER GRAINING CODE LRG36, APPROVAL NO/DATE 4189 (08/05/02)
RELEASE NO: 15992
BUTTON AREA:
MATERIAL >PU< ACCORDING TO SA-M4D9963-A
COLOR STANDARD BLACK
GRAINING: ACCORDING TO LAND ROVER GRAINING CODE LRG36, APPROVAL NO/DATE 4189 (08/05/02)
RELEASE NO: 15992
ROTATION BLADE FIXING FEATURE, RELEASE ACTIVATION BUTTON, KEY RING HOLDER:
MATERIAL: ZAMAK 5 CHROMED ACCORDING TO ASTM B-86 735531
SURFACE QUALITY: POLISHED FREE OF SPLIT LINE AND BURRS ON THE INDICATED SURFACES. PARTING LINE MAY BE VISIBLE IN THE KEY RING HOLDER HOLE AS INDICATED (B3)

DESIGN ACCORDING TO EXCHANGED 3D DATA
ENG. DATA NUMBER: ENG030804070843LR533002001-2
ENG. DATA NUMBER: ENG030804071152LR533002001-2
ENG. DATA NUMBER: ENG030804071213LR533002001-2
ENG. DATA NUMBER: ENG030804071520LR533002001-2

ASSEMBLY INSTRUCTIONS



Recommended angle for the assembly/disassembling of the pin.

Key blade to be fixed by a pin Ø1,5mm length 8mm according to DIN1481 Typ ISO 8752.
A NEW pin must be used for the blade assembly.
Implementation of an old used pin is not allowed and will not garantee a sufficient fixing quality beteen blade and rotating blade feature asy. (D4)

(G1) Particulary attention must be paid not to scratch or damage the transmitter surface during assembly or disassembly of the blade. Feature used to press the pin or to fix the transmitter in a fix position must be chosen with a suitable protective feature (protective surface, material...) in order to avoid part marking.

(E4) Maximum force Fmax necessary to insert the key blade in the pivot less or equal to 50N

7		
6	KEY BLADE	FOR REFERENCE ONLY
5	KEY RING HOLDER	VP4CFF-18K869-A_
4	PUSH BUTTON RELEASE	VP4CFF-18D423-A_
3	ROTATION BLADE FEATURE ASY	VP4CFF-11A575-A_
2	COVER	VP4CFF-14B129-B_
1	HOUSING	VP4CFF-14B128-B_
	VISTEON INTERNAL PARTS NUMBER	

(G2) (B1) at item 5; (E3) (B2) at item 2 (E1)

RF KEY A&B 315MHZ LP	VP4CFF-15K601-CC	YWX000081
RF KEY A&B 315MHZ	VP4CFF-15K601-BC	YWX000071
RF KEY A&B 433MHZ	VP4CFF-15K601-AC	YWX000061
PART DESCRIPTION	VISTEON PART NUMBER	LAND ROVER PART NUMBER

(B2)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP
DESIGN CHANGE ACCORDING TO CUSTOMER CHANGE REQUEST PIL PAG 02-107 REF. DCE008 ZAMACK KEY RING HOLDER ADDED ACCORDING TO CUSTOMER CHANGE REQUEST PIL PAG 02-107 REF. DCE007 B1- NEW PART KEY RING HOLDER ADDED B2- SUFFIX AB, BB, CB WERE AA, BA, CA B3- NOTE UPDATED TO INCLUDE NEW PART SPECIFICATION DELG E 11466668 000 DATE 030318			
NLEFRANC	AGOTTSC1	NLEFRANC	--
C1-DRAWING CORRECTION BATTERY SYMBOL ON HOUSING ADDED. DELG E 11466668 001 DATE 030519			
NLEFRANC	AGOTTSC1	NLEFRANC	--
REDRAWN ACCORDING TO CUSTOMER DESIGN CHANGE REQUEST PIL PAG 03-016 D1- LABEL INFORMATION ADDED D2- DESIGN CHANGE OF THE BLADE INSERT DIMENSION 9.5 WAS 8 D3- DIMENSION 49.3 +0.5/+0 ADDED D4- BLADE ASSEMBLY INFO UPDATED DELG E 11533283 000 DATE 030702			
NLEFRANC	AVERLAG1	NLEFRANC	--
REDRAWN ACCORDING TO CUSTOMER DESIGN CHANGE REQUEST PIL PAG 03-016 D1- LABEL INFORMATION ADDED D2- DESIGN CHANGE OF THE BLADE INSERT DIMENSION 9.5 WAS 8 D3- DIMENSION 49.3 +0.5/+0 ADDED D4- BLADE ASSEMBLY INFO UPDATED DELG E 11533283 000 DATE 030702			
NLEFRANC	AVERLAG1	NLEFRANC	--
E1- BUTTON DESIGN MODIFICATION ACCORDING TO DESIGN CHANGE REQUEST DCE016 CUSTOMER PART MUMBER YWX000061, YWX000071, YWX000081 WERE YWX000060, YWX000070, YWX000080 VISTEON PART NUMBER SUFFIX AC, BC, CC WERE AB, BB, CB E2- LABEL INFORMATION FOR KEY VERSION YWX000081 ADDED E3- PART NUMBER VP4CFF-14B129-BC WAS BB E4- BLADE ASSEMBLY INFO UPDATED DELG E 11557142 000 DATE 030905			
NLEFRANC	AVERLAG1	NLEFRANC	--
F1- LABEL INFORMATION UPDATED DELG E 11594640 000 DATE 031212			
NLEFRANC	AGOTTSC1	NLEFRANC	--
G1- ASSEMBLY INSTRUCTION UPDATE TO INLCUDE USAGE PRECAUTION DURING BLADE ASSEMBLY G2- LAST CHARACTER FOR PART NUMBER SUFFIX REMOVED G3- DIMENSION UPDATED DIM 37.6 ±0.5 WAS 37.7 ±0.3 DIM 9.25±0.4 WAS 9.5±0.3 G4- LABEL INFO UPDATED ID MARK DEFINITION DELG E 11630602 000 DATE 040318			
NLEFRANC	AVERLAG1	NLEFRANC	--

Visteon

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REFERENCE y_z_CustomerA

PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH VISTEON ENGINEERING CAD STANDARDS CURRENT AT INITIAL RELEASE

3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE / DWG FILE	DATA IS MASTER
I-IDEAS	56390	CAD FILE VP4CFF-15K601-A VER(89) DWG FILE VP4CFF-15K601-A VER(42)	
OPER. NO.	UNIT	DRAWING VP4CFF-15K601-AC	
DESIGN NLEFRANC	DETAIL NLEFRANC	TITLE LAND ROVER KEY FOB A&B	SHT 1 OF 1
CHECKED	SAFETY		NONE
SCALE 2:1	DATE 020812	DIVISION / PLANT	Visteon

DRW SIZE A1/0