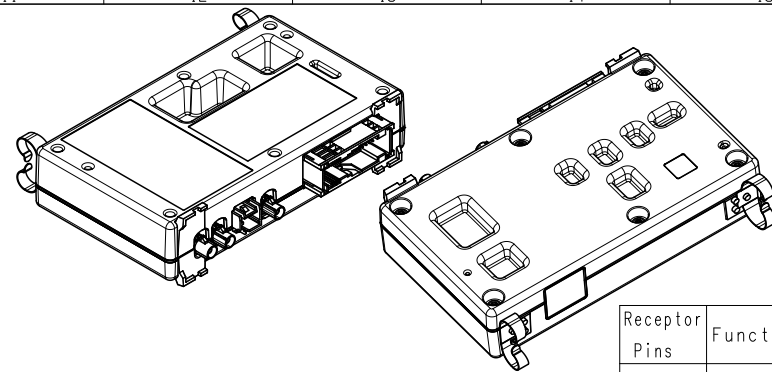
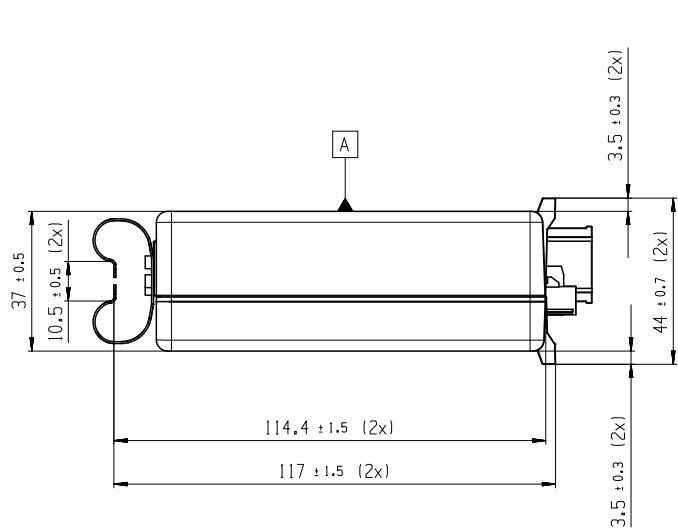
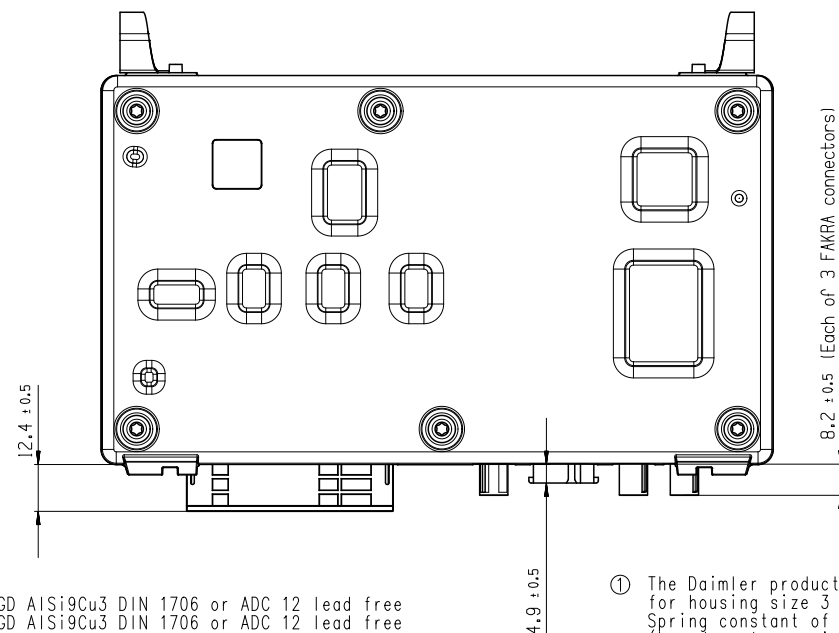
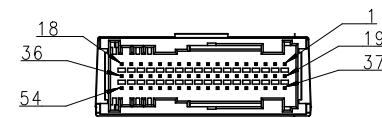




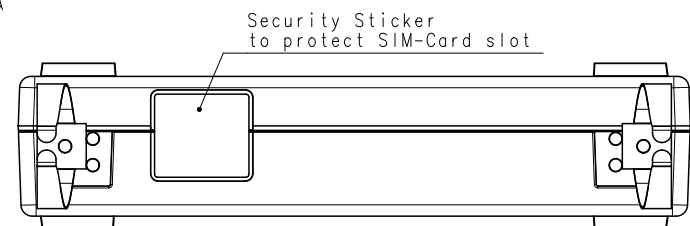
Receptor Pins	Function
1	KL.30 (UBAT)
2	KL.30 (UBAT)
3	CAN3_GND
4	CAN3_L
5	KL.15 (IGNITION)
6	CAN1_GND
7	CAN1_GND
8	DIGITAL_IN4_GND
9	DIGITAL_IN3
10	LINE_OUT_GND
11	LINE_OUT_RIGHT
12	RS232_DTE_TXD
13	RS232_DTE_RXD
14	RS232_DTE_CTS
15	RS232_RTS
16	RS232_CTS
17	LS_SWITCH_2_GND
18	LS_SWITCH_2
19	KL.31 (GND_Z)
20	KL.31 (GND_Z)
21	CAN3_H
22	CAN2_GND
23	CAN2_GND
24	CAN1_H
25	DIGITAL_IN5_GND
26	DIGITAL_IN3
27	DIGITAL_IN2_GND
28	DIGITAL_IN1
29	LINE_OUT_LEFT
30	VOLTAGE_MEASURE_GND
31	RS232_DTE_RTS
32	RS232_DTE_DTR
33	RS232_RXD_IN
34	RS232_TXD_OUT
35	LS_SWITCH_1_GND
36	LS_SWITCH_1
37	KL.31 (GND_Z)
38	KL.31 (GND_z)
39	CAN3_GND
40	CAN2_H
41	CAN2_L
42	CAN1_L
43	DIGITAL_IN5
44	DIGITAL_IN3_GND
45	DIGITAL_IN2
46	DIGITAL_IN1_GND
47	VOLTAGE_MEASURE
48	RS232_DTE_DSR
49	RS232_DTE_DCD
50	RS232_DTE_RI
51	RS232_DTE_GND
52	RS232_GND
53	K_LINE
54	AUDIO_MUTE



CONNECTORS: Main-Connector: Company: Tyco
Housing: PA46-GF30
Contacts: CuFe2P and CuMg0.1 / Plating Sn over Ni
USB-Connector: Company: Molex
Housing SPS, glass filled
Contacts: Copper alloy / Plating: Au over Ni
Shell: Copper alloy / Plating: Tin over Ni
Fakra-Connectors: Company: Rosenberger
Housing: PA 6T/66
Dielectric: PA 6T/66
Center contact: Brass / Plating: AuroDur®[®], gold plated
Outer contact: Zinc alloy / Plating Tin over Ni

① The Daimler product specification A 003 009 62 99 for housing size 3 has to be considered.
Spring constant of the retaining spring (based on two springs): $20\text{N/mm} \pm 5\text{N/mm}$

1. Spring deflection 3mm $\rightarrow$
Spring force based on two springs: $60\text{N} \pm 15\text{N}$
2. Spring deflection 5mm $\rightarrow$
Spring force based on two springs: $100\text{N} \pm 25\text{N}$



Serial Number: 291XXXXXX
last 3 digits of Bosch part no.
+ last 7 digits serial number

Software Index:
YY = Year
CW = Calendar Week
PP = Patch level

66-10777-001
CTPMIDTNA
HW: XXXXZZ SW: YY/CW/PP
10277515L ZGSXXX
12V/24V DC / 2A/1A

Daimler revision

7 620 000 291
Made in Portugal

Bosch Group
gdc. to N41A B04/2

Label according to MBN 10435
Data Matrix Code (DMC) content according to MBN 10495

Data matrix code in acc. ECC 200 code
Data capacity: 18x18
Total size: 6x6mm
Content of Data Matrix Code:
last 7 digits serial number
10 digits product number
4 digits plant code

Set shown without package
This drawing gives only the most
essential mounting measures.

The given tolerances are for acceptance purposes.
The addition of tolerances given in the part drawings result if applicable in other values.

A The base plane "A" to be determined with 4 points

A The base plane "A" to be determined with 4 points										Size acc. to Vaseuch nach ISO 14405-1:2010-12 envelope principle/ Huellprinzip										
03	A24595_02	20170927	cge2hi	vRiegen	*	2170	CM-C11/ENP3													
02	A24595	20170822	cge2hi	vRiegen	*	2170	CM-C11/ENP3													
01	A24367	20170626	cge2hi	vRiegen	*	2170	CM-C11/ENP3													
00	A24367	20170614	cge2hi	vRiegen	*	2170	CM-C13/END													
Ind.	Change/Änd.	YYYYMMDD	Drawn/Gez.	Checked/Gepr.	Released/Freig.	EWN	Resp. dep./Verantw. Mit.	Add. info./Zus. Info.												
Trendsheet/ Behandlung								Missed Details/Behindung Angaben								Size/Grö.				
Mat./Stoff								From/aus												
Lang./Spr. en/de		Right./Ges.		BOSCH				CONTROL UNIT STEUERGERÄT				cTP-mid-DTNA				Sheet/Bl. 1 / 1				
		Drib. P.																Scale/n.Stab 1 : 1		
Mat.meets/Stoffe/n. Syst. N 2580-1 UG				Repl. for .				Repl. by .				DP/TO 000				Formst. A1				
MNR																				