

Slot punching all around down to paper

Daimler part number  
Supplier designation

Mercedes Benz 型号 CTPDIN  
A 000 446 65 60 ZGS001 车载无线终端  
10277515L HW: XXXXGZZ  
12V/24V DC / 2A/1A Daimler AG  
10R-05 8139 Mercedesstrasse 137  
70372 Stuttgart, Germany

TRA  
REGISTERED No:  
DEALER No:  
XXXXXXXXXX

FCC ID: 2AM1OCTP4465460 CMIIT ID:  
CNC ID: XX-XXXXX  
7 620 002 183  
CM2193 X 00000001  
Made in Portugal 产地: 葡萄牙

105<sup>+1</sup>  
109<sup>+2</sup>

Daimler revision

Hardware version  
Hardware Index: XXXX = pcb insertion variant  
GZZ = layout version of raw pcb

Data matrix code in acc. ECC 200  
10004465460YYDDCCCC1HHZZZ000000000 with  
YY -year  
DDD -Production day  
CCCC -Serial no  
1 -Production line  
HH -plant marking (01 for plant Braga)  
ZZZ -Daimler revision: ZGS...  
000000000 -free

Serial Number: 183XXXXXXX  
last 3 digits of Bosch part no.  
+ last 7 digits serial number

Barcode 128 area

Human readable text of bar code (3x)

7 Ziffern fuer lfd.  
Seriennummer  
figures for continually  
serial no.

Jahreskennbuchstabe n. ISO 10 486  
Annual code letter acc. to norm 10 486  
H=2017  
J=2018  
K=2019

This includes blank sticker 8 631 602 079!

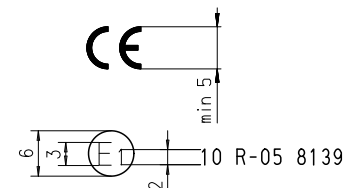
Version:

Background: white  
printing : black

Lettering according to MBN 10435  
chapter 6.5 or Arial

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

Samples to CM-C11/ENP3 developm. before delivery



Technical spec. 8 600 HMO 029

Size acc. to / Masse nach  
ISO 14405-1:2010-12  
envelope principle/  
Huellprinzip

Ind.	Change/Änd.	20170630	bis2hi	Kno	2170	CM-C11/ENP3	Ind.	Change/Änd.	20170630	bis2hi	Kno	2170	CM-C11/ENP3
Ind.	Change/Änd.	YYYYMMDD	Drawn/Zeich.	Checked/Gepr.	Released/Freige.	BWN	Resp. dept./Verantw. Abt.	Add. info./Zus. Info.	Size/Gest.				
Treadmill/Bedienung										Missed Details/Fehlende Angaben			
Mat./Stoff										From/Aus			
Lang./Spr. en/de										Night./Gew.			
Orit. P.										Scale/M.stab			
N 2580-1										UG			
Repl. for										Repl. by			

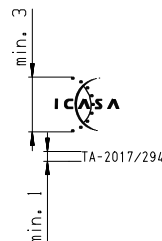
NAMEPLATE TYPSCHEILD  
Doc. type DRW  
10004710  
GP/ID 000  
Ind. 00  
Format A2

TRA  
REGISTERED No:  
DEALER No:  
XXXXXXXXXX

United Arab. Licence

ERA

Russia Licence



South Africa Licence

FCC ID: 2AM1OCTP4465460 Height 2,3mm

This device complies with part 15 of the FCC Rules.  
Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and  
(2) this device must accept any interference received,  
including interference that may cause undesired operation.

USA Licence

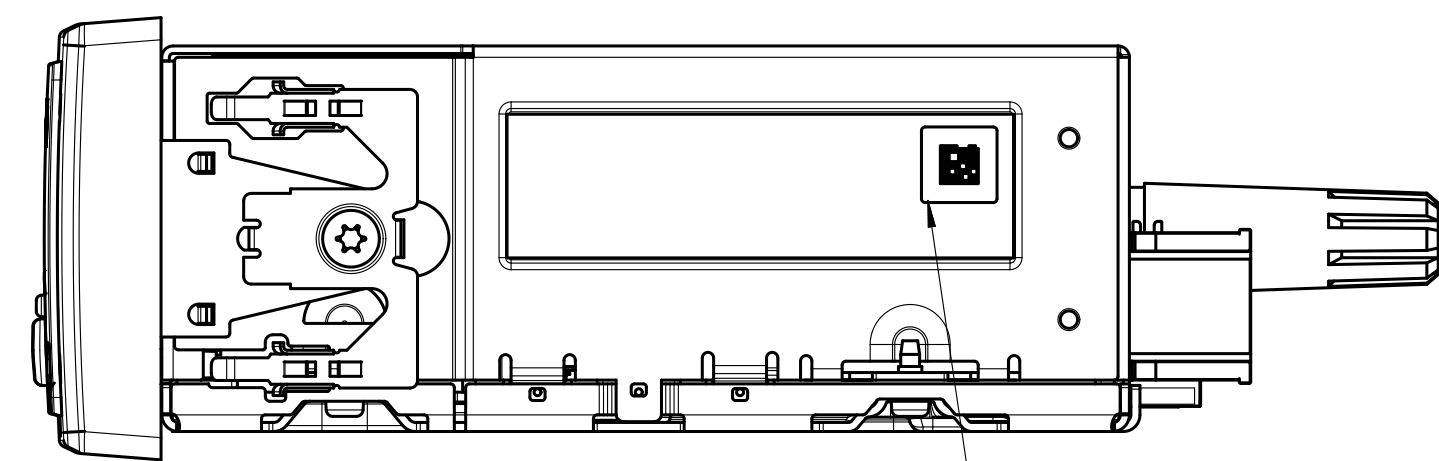
CMIIT ID: yyyxxzzzz Height 3mm

China Licence

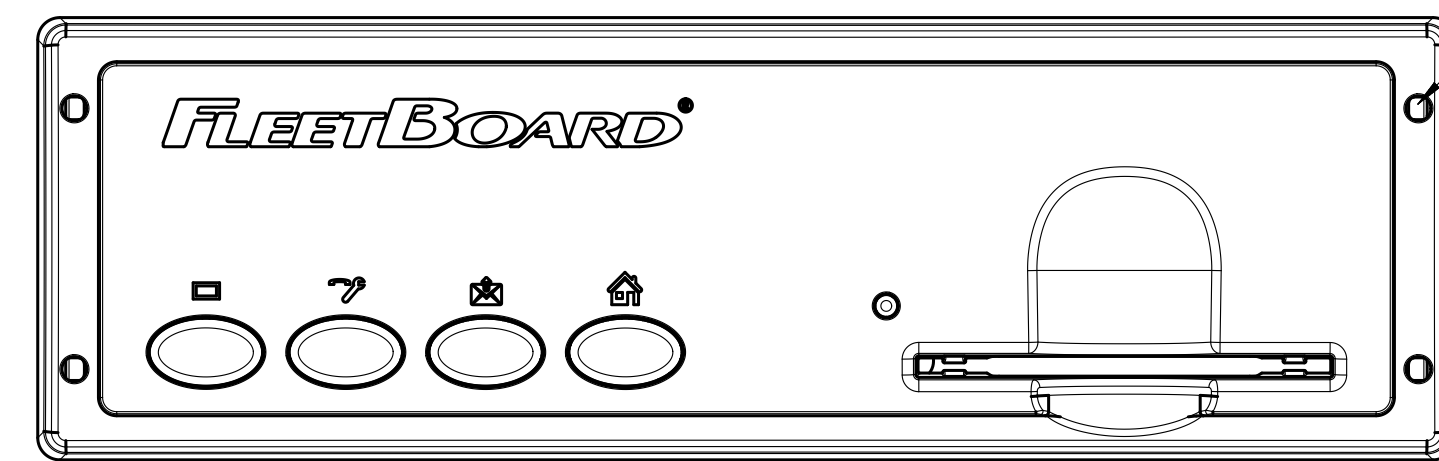
CNC ID: XX-XXXXX Height 3point

Fonts type:  
Century Gothic Bold  
3point

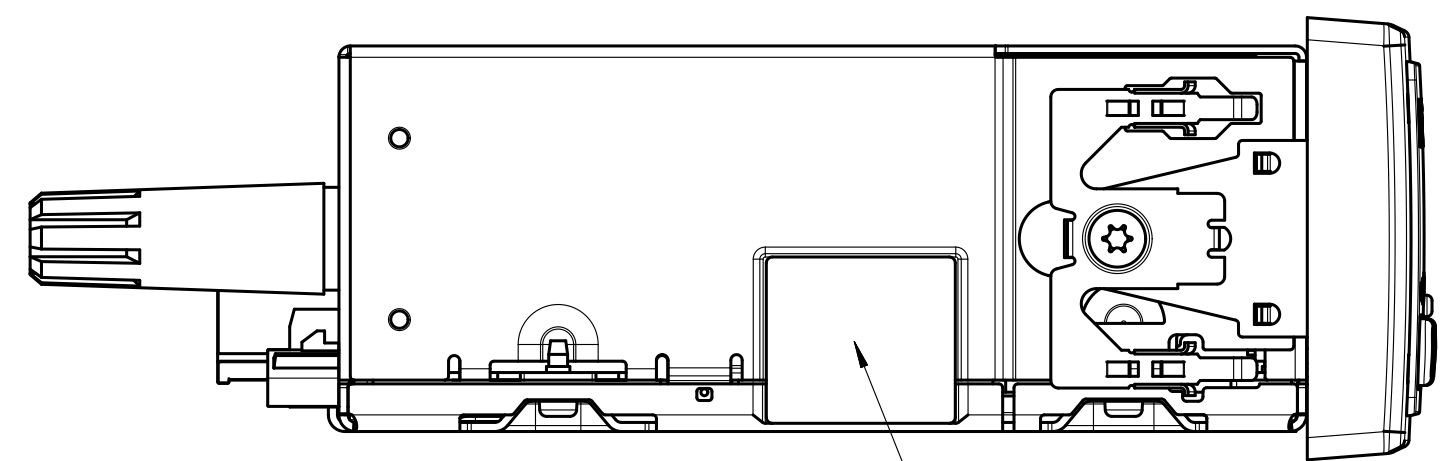
Argentina Licence



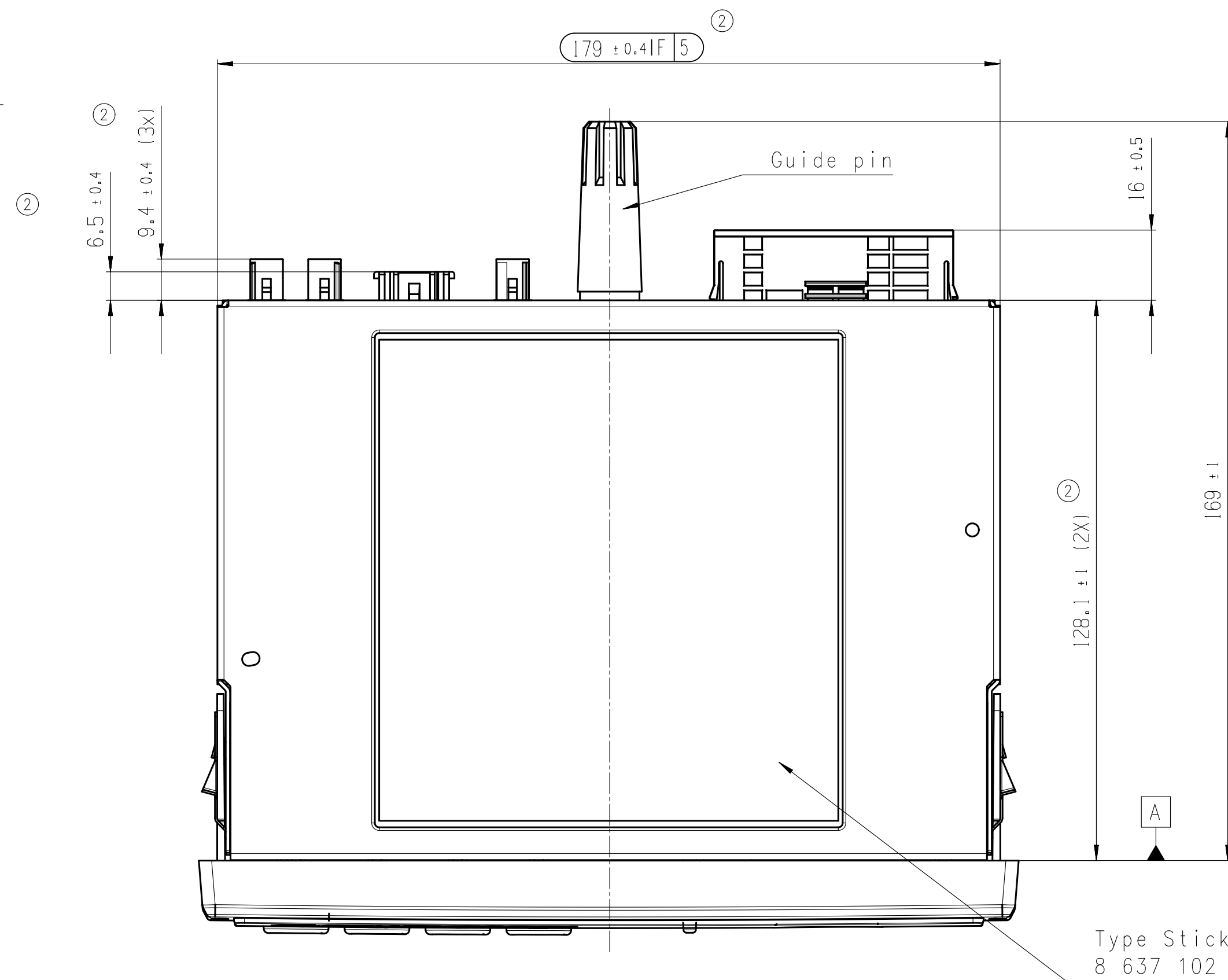
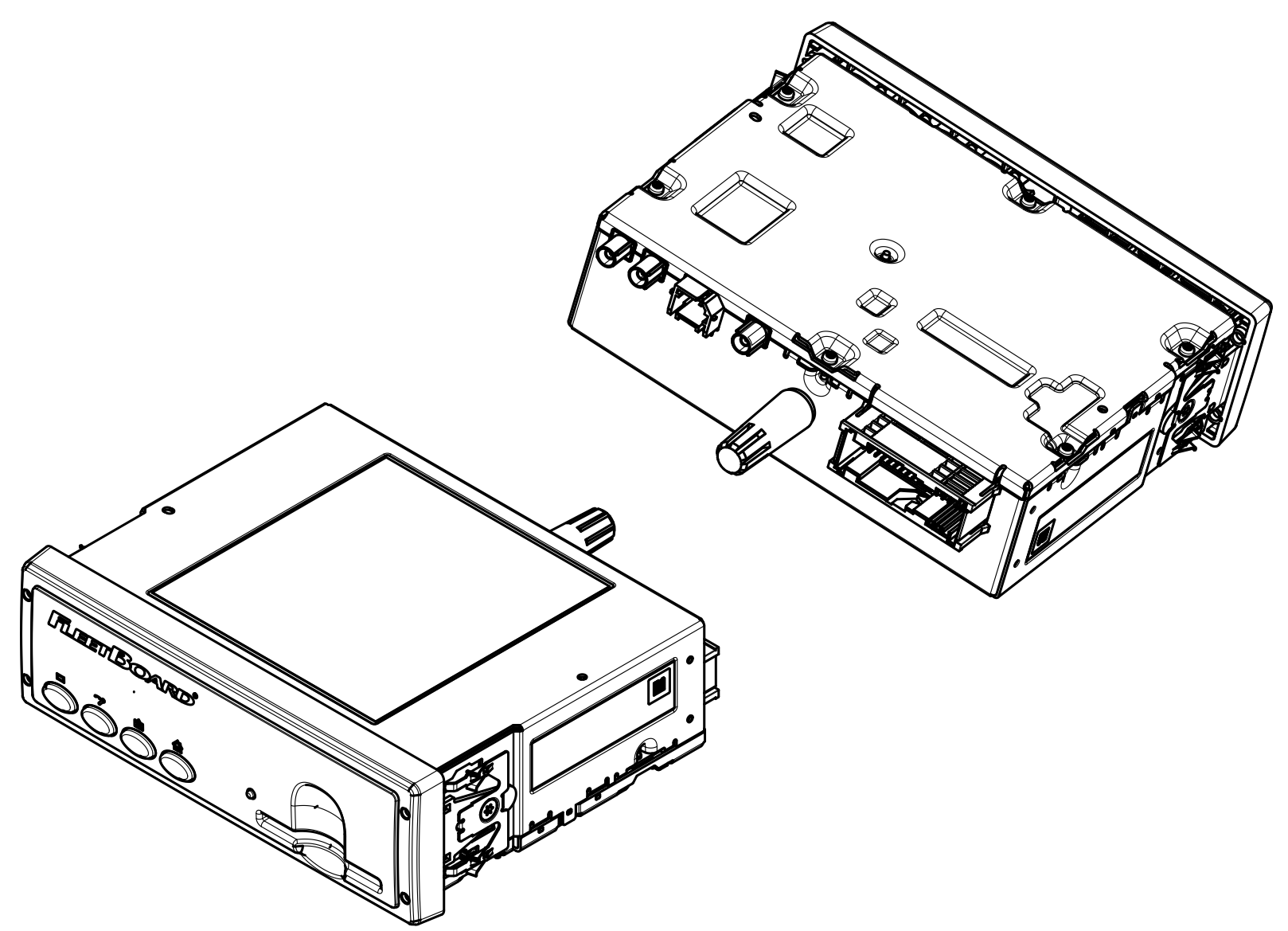
⑧ ⑫  
Data Matrix code in acc. ECC 200code  
Data capacity: 18x18  
Total size: 6x6mm  
Content of Data Matrix Code:  
last 7 digits serial number  
10 digits product number  
4 digits plat code



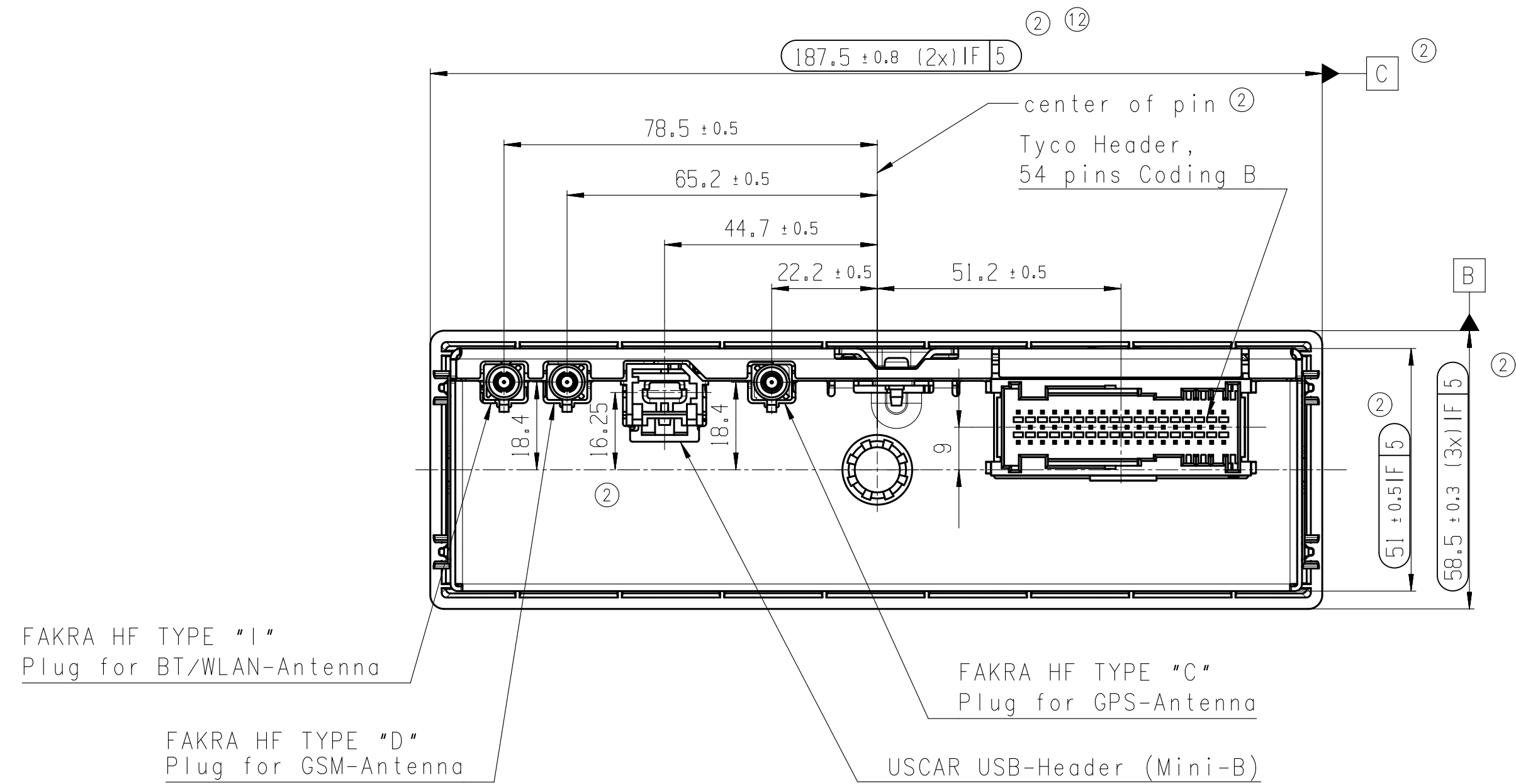
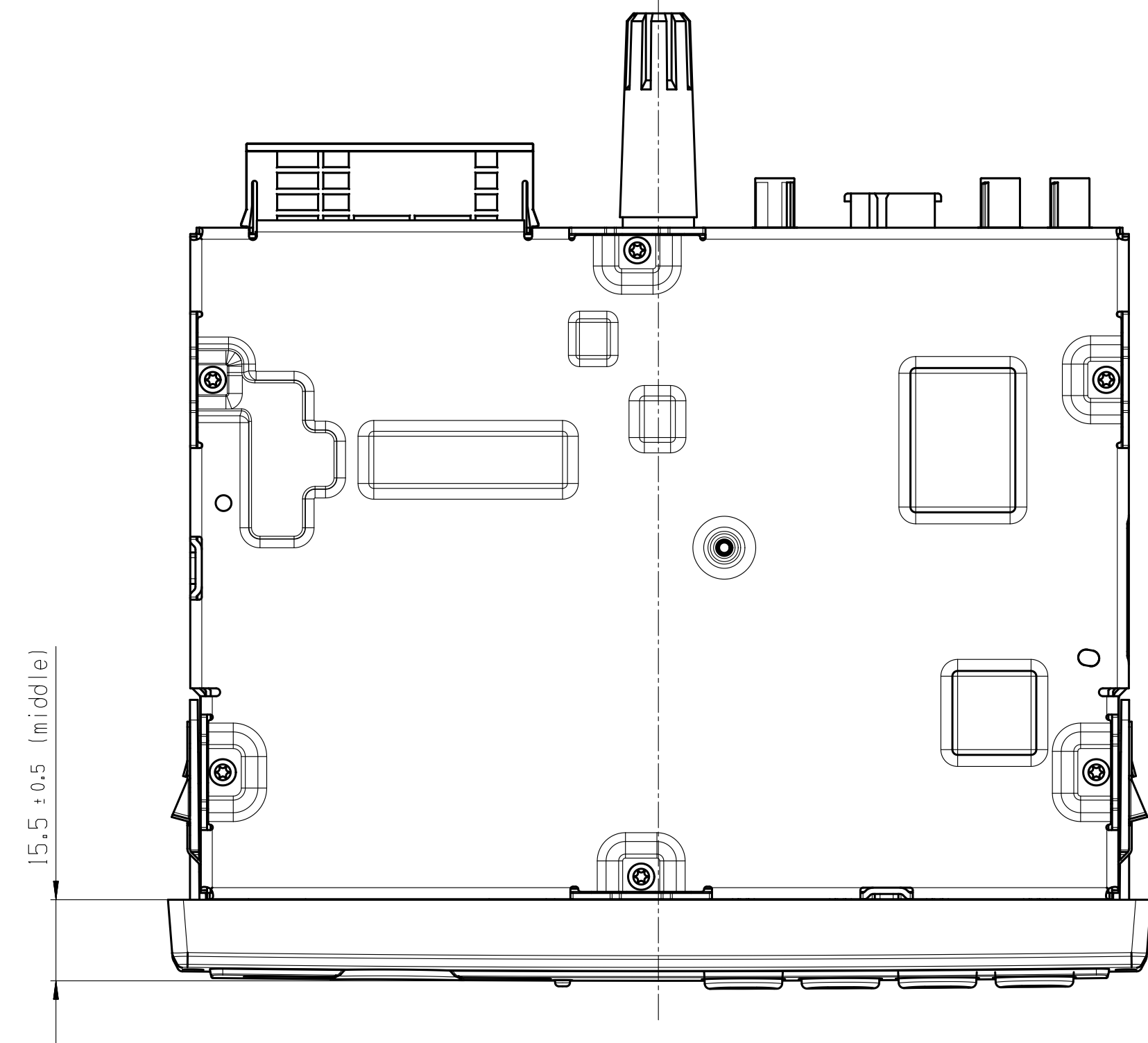
Hole for demounting tool (4x)



Security Sticker to protect SIM-Card slot



Type Sticker Daimler  
8 637 102 733

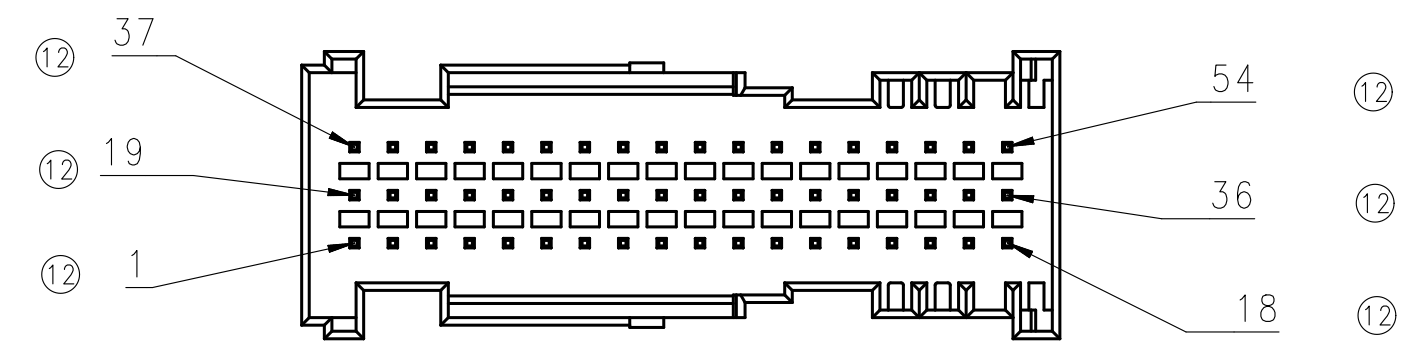


FAKRA HF TYPE \*J\*  
Plug for BT/WLAN-Antenna

FAKRA HF TYPE \*D\*  
Plug for GSM-Antenna

FAKRA HF TYPE \*C\*  
Plug for GPS-Antenna

USCAR USB-Header (Mini-B)



Receptor Pins	Function	35	LS_SWITCH_1_GND
1	KL_30 (UBAT1)	36	LS_SWITCH_1
2	KL_30 (UBAT1)	37	KL_31 (GND_Z1)
3	CAN3_GND	38	KL_31 (GND_Z1)
4	CAN3_L	39	CAN3_GND
5	KL_15 (IGNITION)	40	CAN2_H
6	CAN1_GND	41	CAN2_L
7	CAN1_GND	42	CAN1_L
8	DIGITAL_IN4_GND	43	DIGITAL_IN5
9	DIGITAL_IN3	44	DIGITAL_IN3_GND
10	LINE_OUT_GND	45	DIGITAL_IN2
11	LINE_OUT_RIGHT	46	DIGITAL_IN1_GND
12	RS232_DTE_TXD	47	VOLTAGE_MEASURE
13	RS232_DTE_RXD	48	RS232_DTE_DSR
14	RS232_DTE_CTS	49	RS232_DTE_DCD
15	RS232_RTS	50	RS232_DTE_R1
16	RS232_CTS	51	RS232_DTE_GND
17	LS_SWITCH_2_GND	52	RS232
18	LS_SWITCH_2	53	K_LINE
19	KL_31 (GND_Z1)	54	AUDIO_MUTE
20	KL_31 (GND_Z1)		
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		

Functional relevance / Control dimension 14x1 ②

Zeichnung enthaelt 4 besonderes Merkmal  
This drawing contains 4 special characteristic

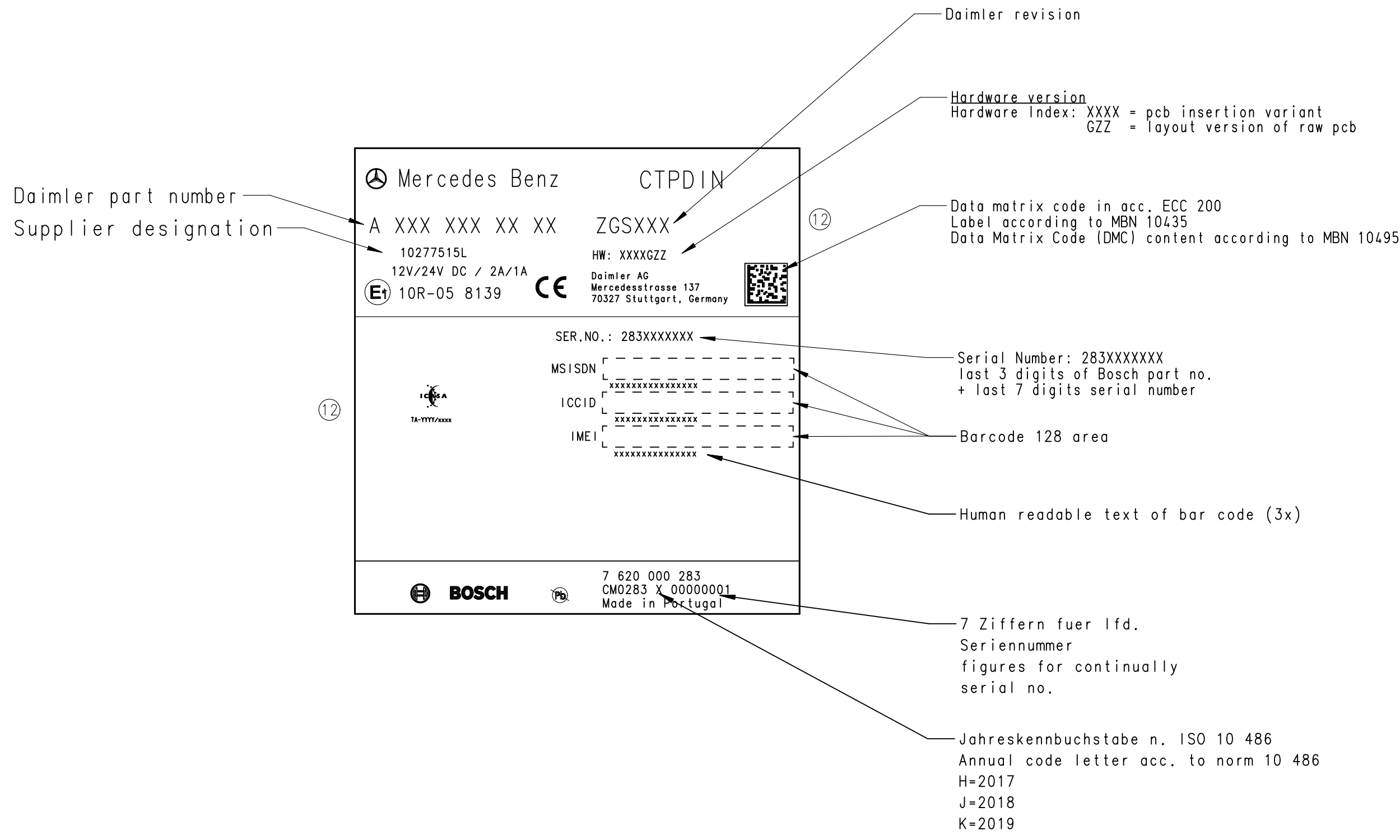
Part has to be mount only with Frame A 000 542 15 87!

**MATERIALS**  
Upper housing: St. Bd. 1.0 DIN EN 10152 DC04 Z25/25  
Housing base: St. Bd. 1.2 EN AW-1100 (Al 99,0 Cu)  
Guide pin: EPDM block  
Front cover: PC/ABS Bayblend T85 XF, black  
Buttons cover: PC/ABS Bayblend T85 XF, black  
Light conductor cover: PMMA Plexiglas BN d/23  
Keypad cover: Silicon rubber (VMO)  
Springs: BD 0,5 DIN 1744 X10 Cr Ni 188 ②  
Screw: Housing: St DIN EN 17210/17200, Plating: DELTA-TONE+GZ  
PCB: St DIN EN 17210/17200, Plating: DELTA-TONE+GZ  
Connectors: Company: TYCO Housing PA46-GF30, contacts CuFe2P and CuMg0,1 Plating Sn over Ni  
Company: Molex USB Housing: SPS, Glass filled  
Contacts: Cu alloy, Plating: Au over Ni  
Shell: Cu alloy, Plating: Tin over Ni  
Company: Rosenberger SMB (FAKRA), Housing PA 6T/66, Dielectric PA 6T/66  
Center contact: Brass, Plating: AuroDur R, Gold plated  
Outer contact: Zinc alloy, Plating: Tin over Ni

Nominal voltage: 12V or 24V  
Test voltage: 24V  
Operating voltage: 10,8V to 31,2V  
Operating temperature: -40°C to 60°C (full operation, see also CTP-4958, CTP-3856)  
Operating temperature: -40°C to 75°C (limited operation, CAN alive until components are at max. temp. of 85°C)  
Storage temperature: -40°C to 85°C  
Type of protection: IP30 in accordance with DIN EN 60529  
Weight ca.: 690g

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.



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Supplier designation

Daimler revision

Hardware version  
Hardware Index: XXXX = pcb insertion variant  
GZZ = layout version of raw pcb

Data matrix code in acc. ECC 200  
Label according to MBN 10435  
Data Matrix Code (DMC) content according to MBN 10435

Serial Number: 283XXXXXX  
last 3 digits of Bosch part no.  
+ last 7 digits serial number

Barcode 128 area

Human readable text of bar code (3x)

7 Ziffern fuer lfd. Seriennummer  
figures for continually serial no.

Jahreskennbuchstabe n. ISO 10 486  
Annual code letter acc. to norm 10 486  
H=2017  
J=2018  
K=2019

File acc. to / Masse nach ISO 14405-1:2010-12  
envelope principle/  
Hohlprinzip ③

Part No.	Part Name	Material	Quantity	Unit	Notes
12 123456	12 123456	12 123456	1	1	
13 123456	13 123456	13 123456	1	1	
14 123456	14 123456	14 123456	1	1	
15 123456	15 123456	15 123456	1	1	
16 123456	16 123456	16 123456	1	1	
17 123456	17 123456	17 123456	1	1	
18 123456	18 123456	18 123456	1	1	
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20 123456	20 123456	20 123456	1	1	
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32 123456	32 123456	32 123456	1	1	
33 123456	33 123456	33 123456	1	1	
34 123456	34 123456	34 123456	1	1	