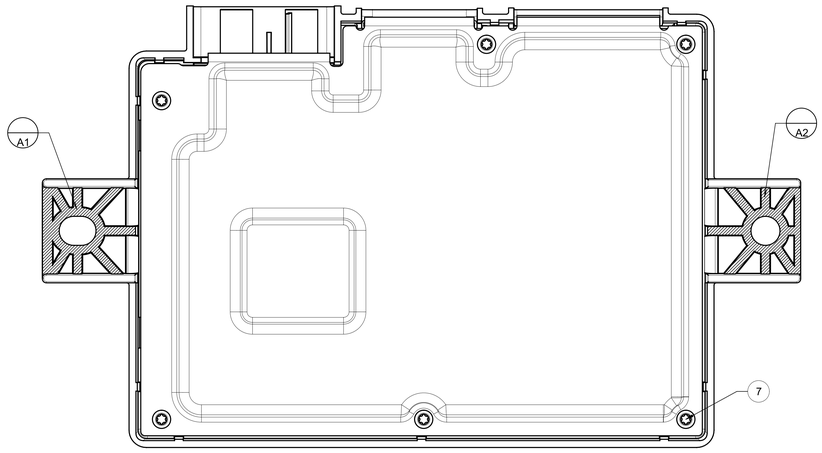
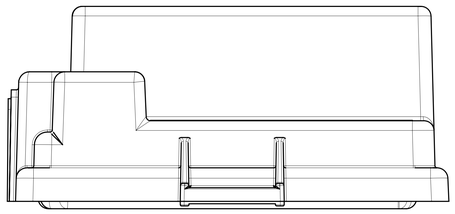
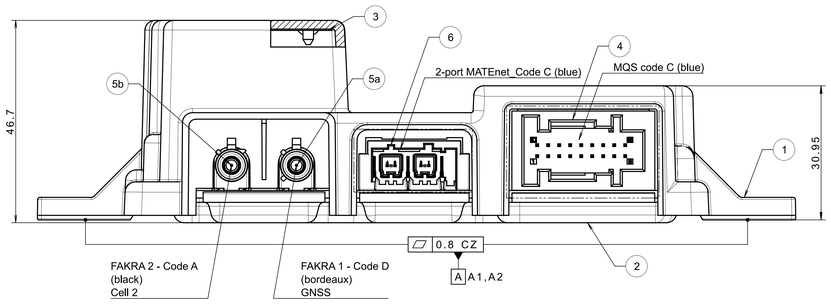
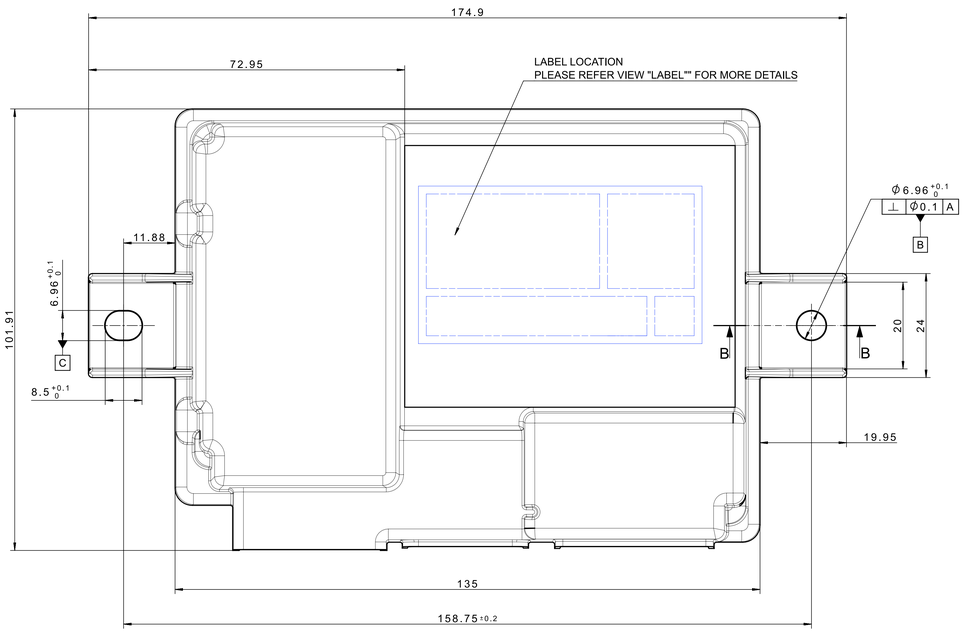
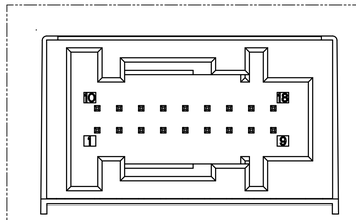




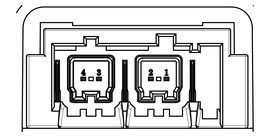






DETAIL D 4:1

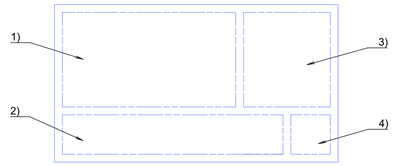
MQS Code C (blue) / mating connector - A0000021199			
Signal	Pin	Pin	Signal
NAD - USB-DM	1	10	NC
NAD - USB-DP	2	11	SPKR out -
Crash LIN	3	12	SPKR out +
NAD - UART - TX	4	13	NC
NAD - UART - RX	5	14	MIC input +
AURIX - UART -TX	6	15	MIC input -
AURIX - UART -RX	7	16	MIC Shield
Wakeup Input/Output	8	17	Mute
KL31 vehicle Ground	9	18	KL30 main Voltage



DETAIL E 4:1

2-port MATEnet_Code C (blue)	
TE 2305987-3	
PIN	Signal
1	ENET1_P
2	ENET1_N
3	ENET2_P
4	ENET2_N

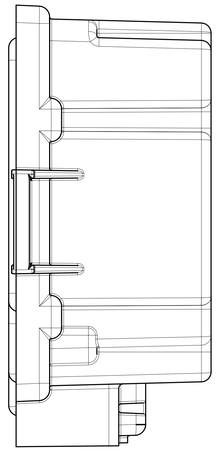
LABEL 1:1



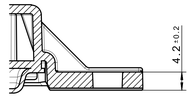
4	2D Code supplier with serial number	2D - Barcode (Datamatrixcode) size 9x9 mm module size 0.5mm rest area : double module size (1mm)
3	Title block for approval	
2	titleblock for manufacturer/address/ country of Manufacture	lettering : DIN 1451-4-H1
1	In this area part Identification software status and serial number	part Identification MBN 10435-A-4-2.0 - printed
POS	Name	Description
Further Information in the supplementary sheets.../Label variants in accordance with which country in the supplementary sheets		

TCU	Value
Voltage range KL30t	9 - 16 V
Current KL30t (min/max/typ)	0.12 A /1.03 A /0.19 A

GNSS	Value
Frequency range	1559-1605.9 MHz
Impedance	50 Ohm
Voltage range	3.3 V (int)
Current (max/typ)	44 mA / 20 mA



B-B



7	E181660	SCREW 6x	A2 [1.4567] / A4 [1.4578]	
6		MATENET/ ETHERNET - CODE C	AV A0090004999	
5b		FAKRA 2 CODE A	ISO 20860	
5a		FAKRA 1 CODE D	ISO 20860	
4		MQS - CODE C	AV A0000021199	
3	E875289	ANTENNA	TS 275 DIN EN 10202 E 8.4/8.4 t=0.3mm	
2	E874324	LOWER HOUSING	AlMg3	
1	E874325	UPPER HOUSING	PBT + ASA 30%GF	
POS	PN	DESIGNATION	MATERIAL	NOTE

Variants List

6	A1749013301	002	G	EA18356	STG ROW NOTRUF BOX	270	0	4
5	A1749013201	002	G	EA18355	STG TUR NOTRUF BOX	270	0	4
4	A1749013101	002	G	EA18354	STG RUS NOTRUF BOX	270	0	4
3	A1749013001	002	G	EA18353	STG CHN NOTRUF BOX	270	0	4
2	A1749012901	002	G	EA18352	STG NAFTA NOTRUF BOX	270	0	4
1	A1749012801	002	G	EA18351	STG ECE NOTRUF BOX	270	0	5
Pos.	Sach-Nr Part Number	ZGS	CAD	Valeo Part number	Benennung Description	Masse Weight (g)	DS	DZ

C	ECO_100853269_01	kristof.kovacs	2022/11/02	B3.1 RELEASE UPDATES
B	ECO_100810258_01	karthick.anandan	2022/07/01	B3 PROTO RELEASE UPDATES
A	ECO_100748692_01	balint.csuta	2022/01/31	B2 Release
REV	ECO NUMBER	RESPONSIBLE	DATE	DESCRIPTION OF CHANGE

SEMI FINISHED/ STOCK MATERIAL	
MATERIAL COLOR	
PROJECT	1ST200261
CUSTOMER	Daimler
CUST. PRT. NO.	A174 901 87 01
CUST. DRW. NO.	
CUST. MOD. NO.	
CUST. MOD. DATE	
GENERAL TOLERANCE	ISO 8015 (AD)- ISO 291:2008-08
MATERIAL	0000000~Not defined - see text on drawing / For assmbled parts - see single parts~ ~~
TREATMENT COATING	
TITLE & DESCRIPTION	ECU TB STG NOTRUF BOX

Stammdaten/ masterdata	D-Pflicht/required	MBN 10317 Art/ type	Anzahl Merkmale/ number of features	VeDoc-Relevanz/relevance	MBN 10385 Anzahl/number of VPD-Ident-Nr./no.	ESD-Kennzeichen/code A0590030	Farbe/color
Manuell	DS					N	
	DZ						

lf.Aend./Supp.rev.	Lieferant/supplier		Datum/date	Name/name
001	Valeo	Pruef./check	siehe/see	KEM
ZGS	Auftr.-Nr./order no.	Norm/stand.	siehe/see	KEM
002	federf.Abt./resp.dep.	Freig./rel.	siehe/see	KEM

Mercedes-Benz Benennungstitle
TB STG NOTRUF BOX

Mercedes-Benz Sach-Nr./basic number	Masse/mass (kg)	System/system	Format/size	Blatt/sheet
A174 901 87 01		**NX 1953**	**A0**	**1/2**

Keine Aenderung ohne Zustimmung der federführenden Konstruktion. / Any alterations are subject to the approval of the design department.

APPROVED BY	
APPROVED DATE	
ESTIMATED MASS	270g
CREATED BY	balint.csuta
CREATION DATE	2022/01/21
DRAWING NUMBER	DRW_E874422_001
DRAWING REV.	C
PART NUMBER	E874422
SCALE	2 : 1
SIZE	A0
SHEET	1 / 2

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