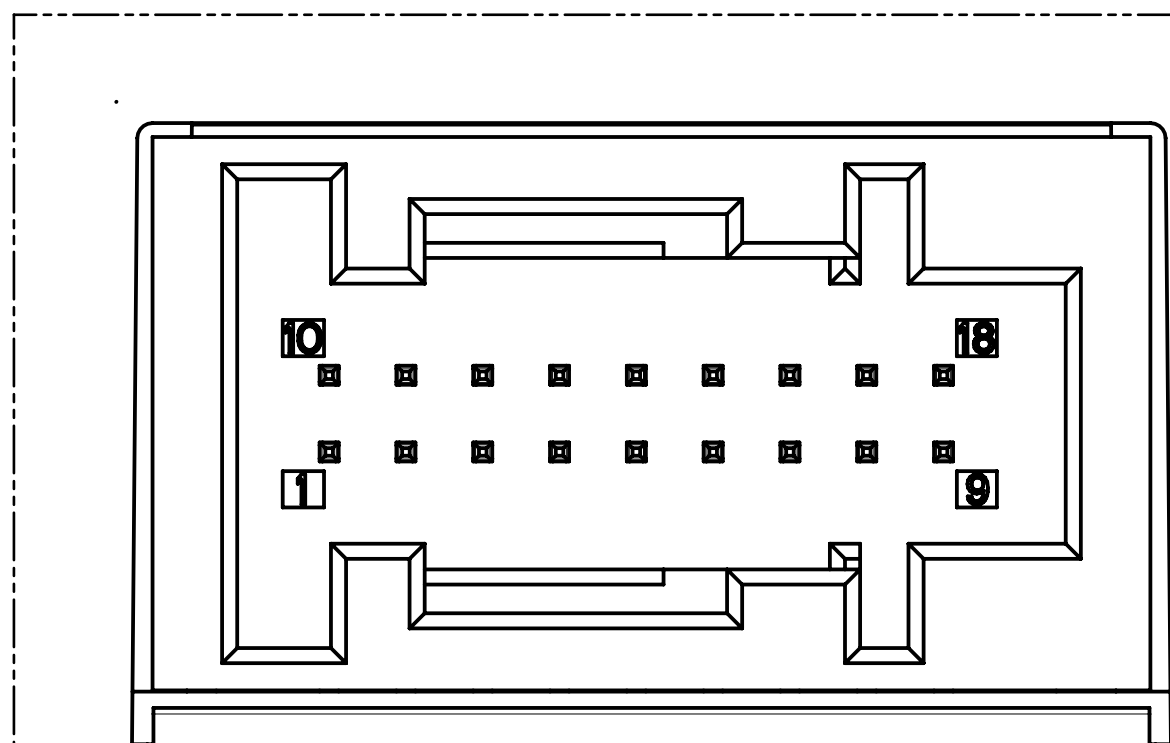
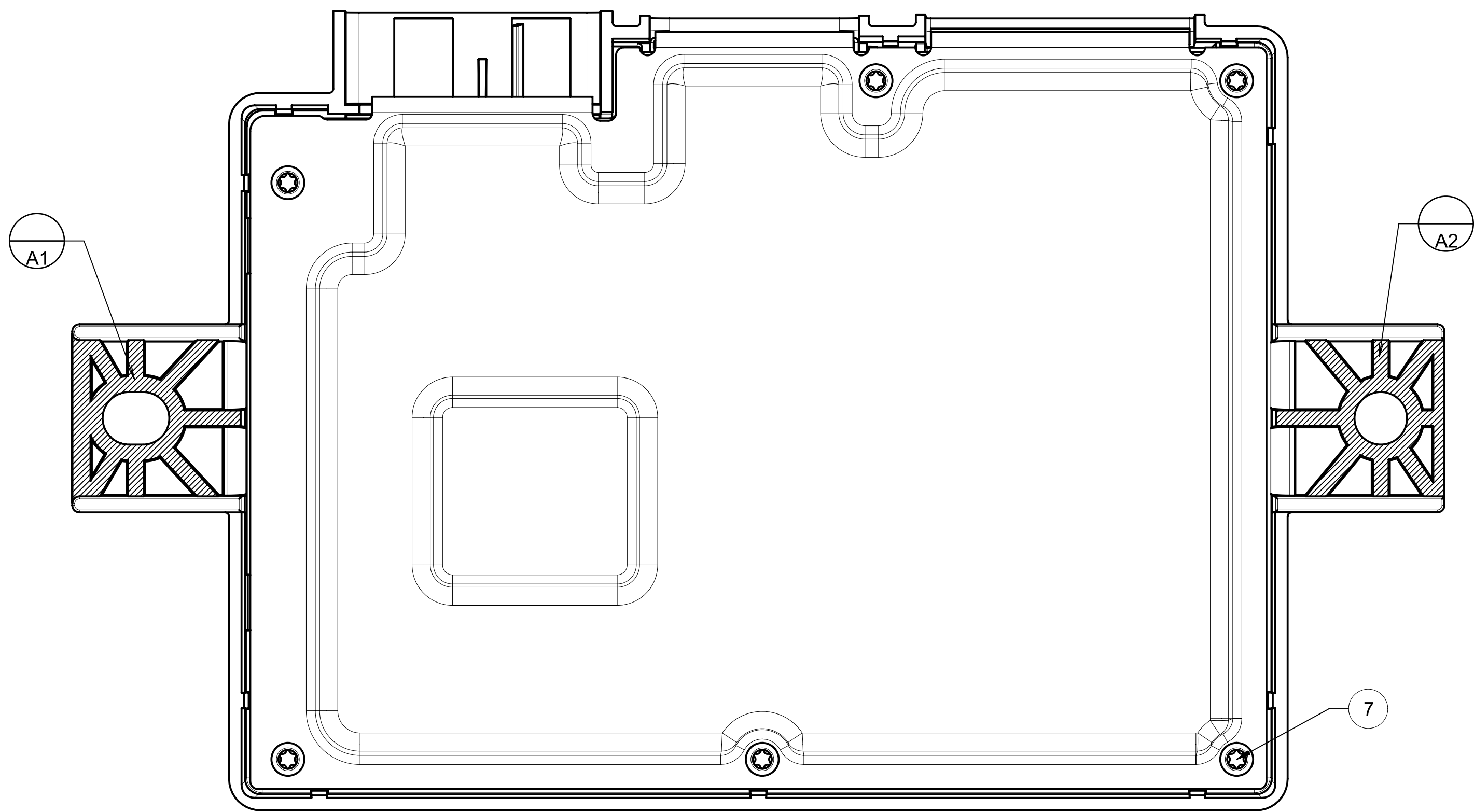
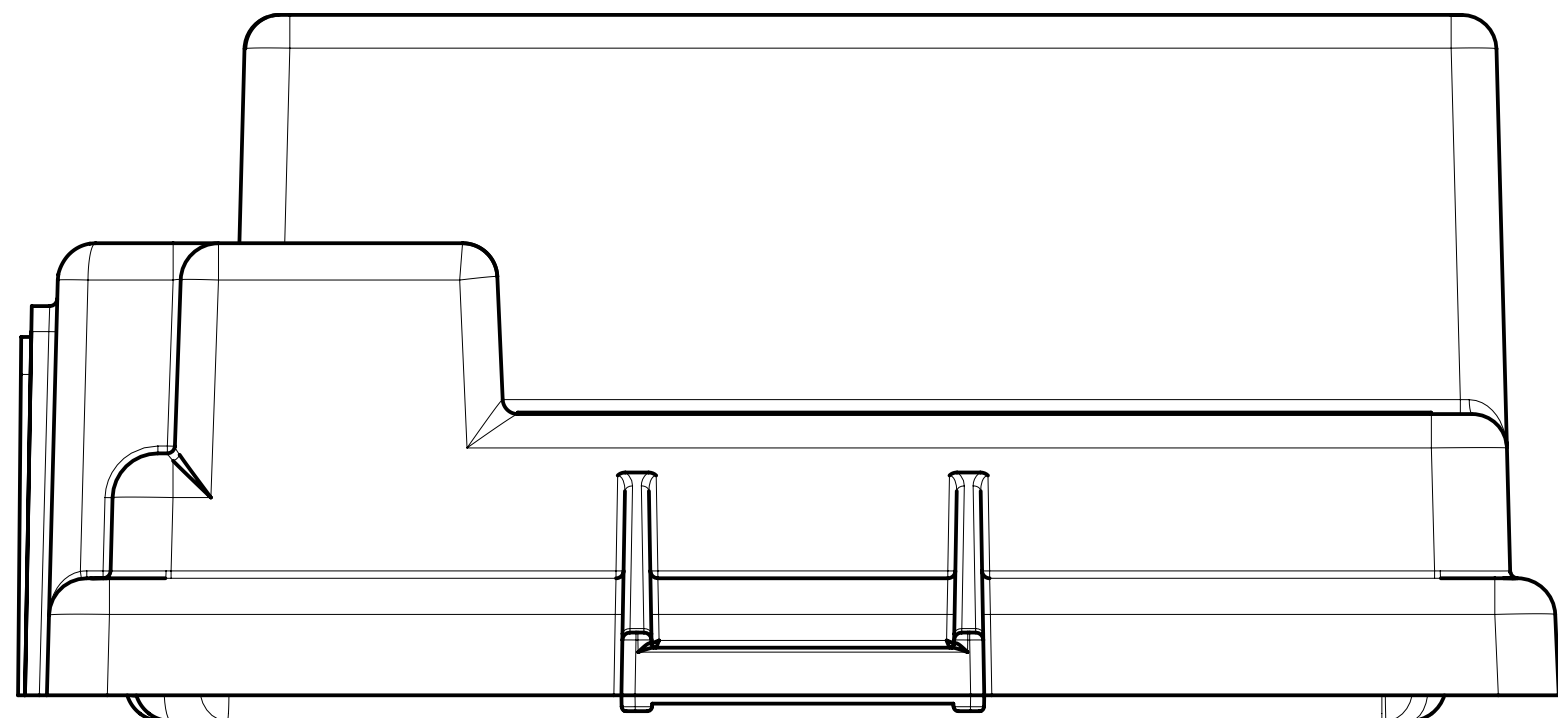
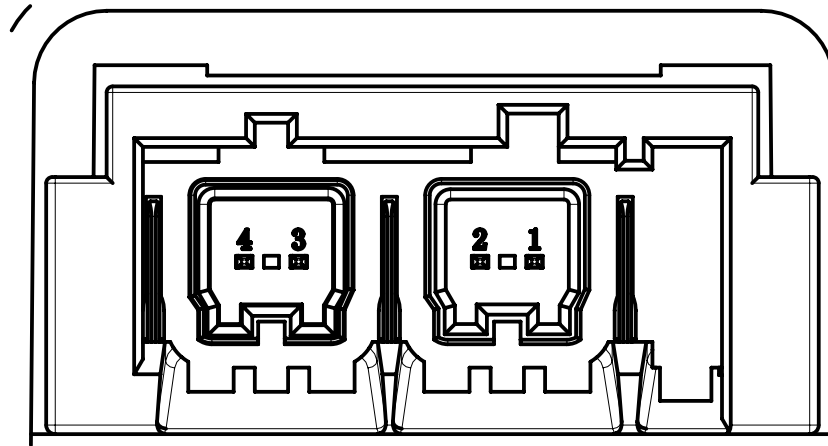




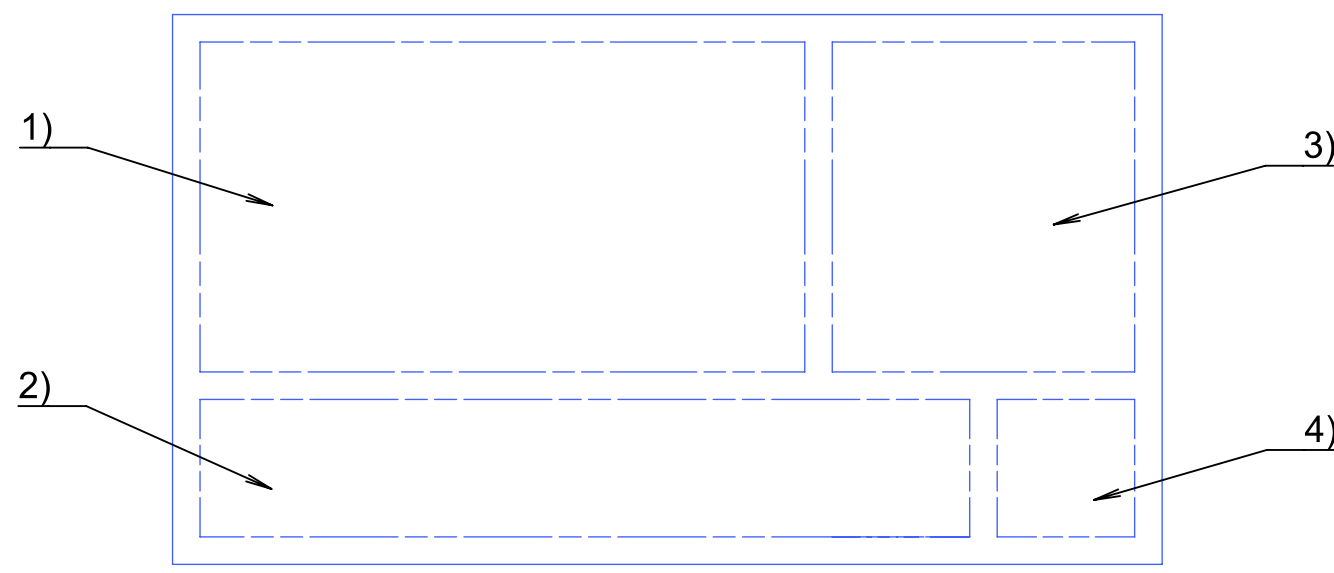
MQS Code C (blue) / mating connector - A0000021199			
Signal	Pin	Pin	Signal
NAD - USB-DM	1	10	NC
NAD - USB-DP	2	11	SPKR out -
Crash LIN	3	12	SPKR out +
NAD - UART - TX	4	13	NC
NAD - UART - RX	5	14	MIC input +
AURIX - UART -TX	6	15	MIC input -
AURIX - UART -RX	7	16	MIC Shield
Wakeup Input/Output	8	17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



DETAIL E 4:1

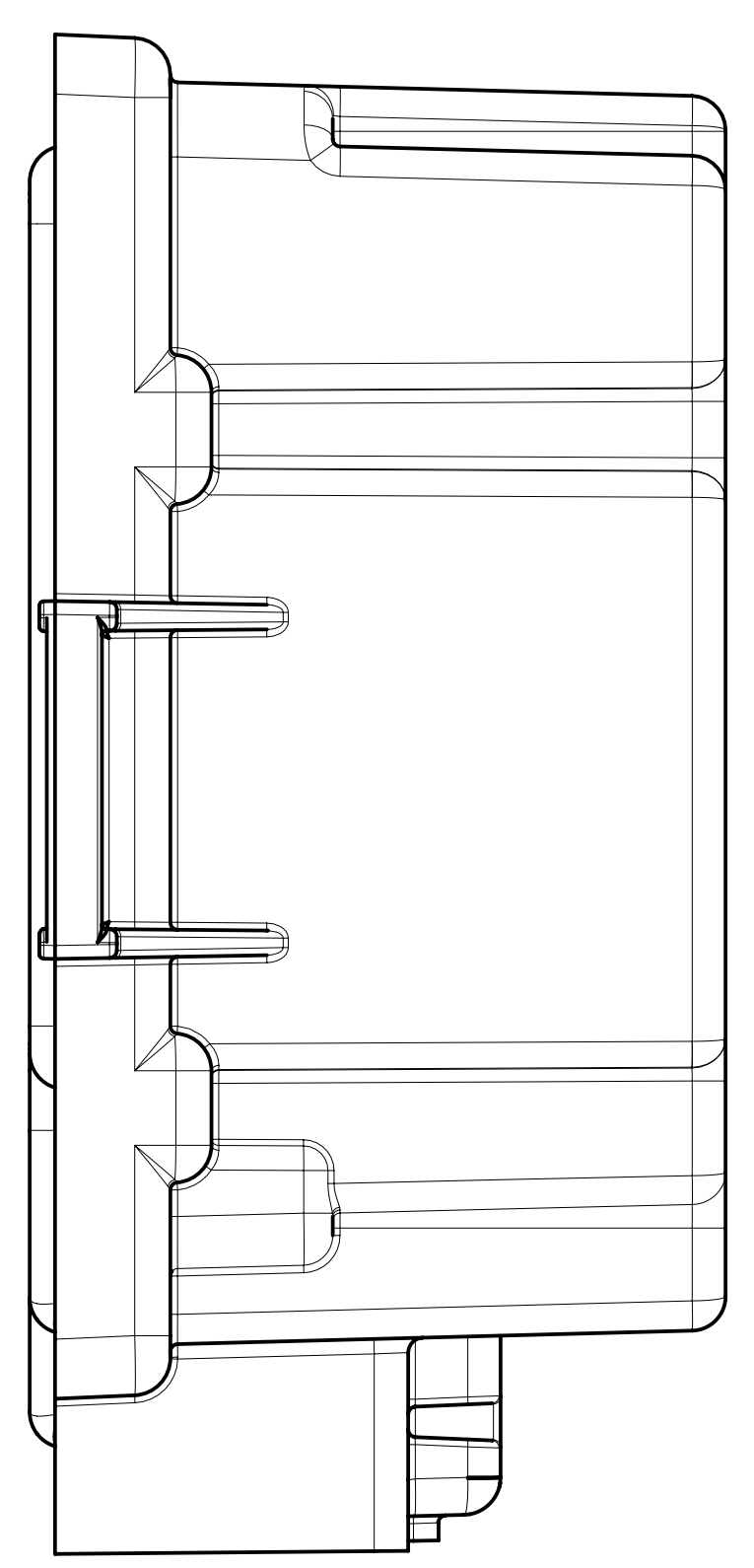
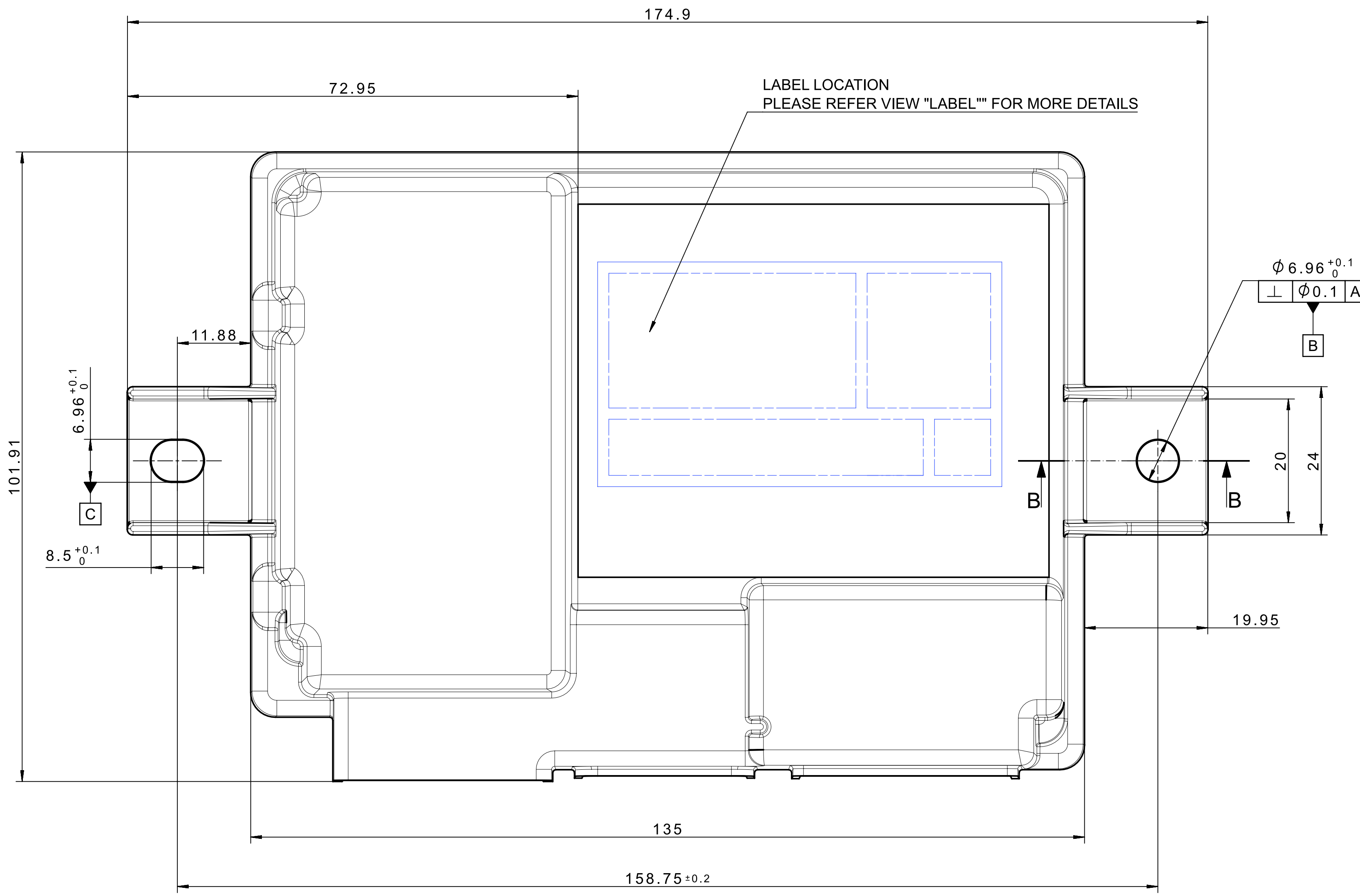
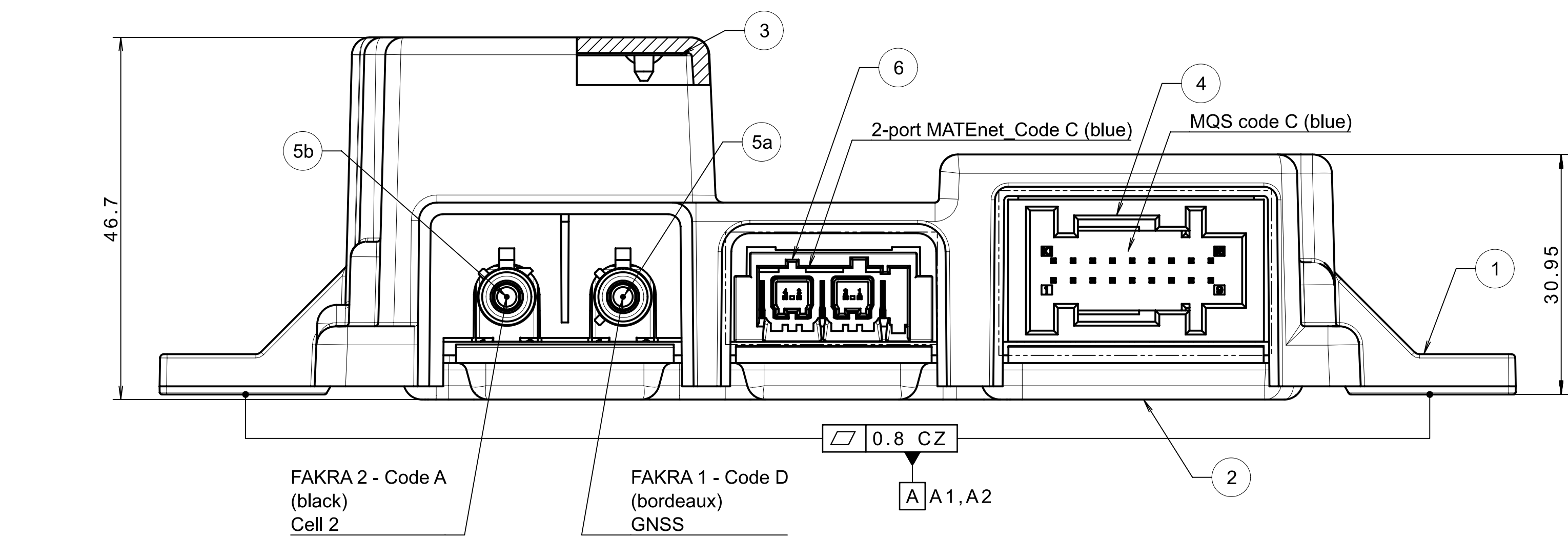
2-port MATEnet_Code C (blue)	
TE 2305987-3	
PIN	Signal
1	ENET1_P
2	ENET1_N
3	ENET2_P
4	ENET2_N

LABEL 1:1

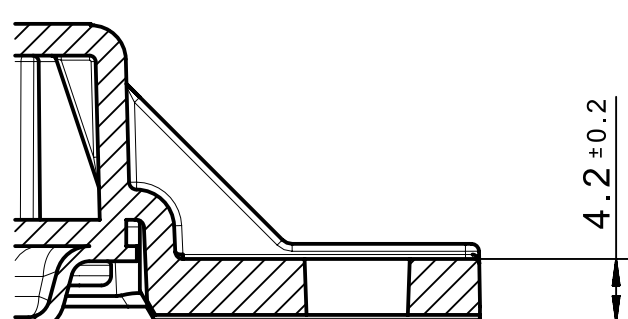


4	2D Code supplier with serial number	2D - Barcode (Datamatrixcode) size 9x9 mm module size 0.5mm rest area : double module size (1mm)
3	Title block for approval	
2	titleblock for manufacturer/address/ country of Manufacture	lettering : DIN 1451-4-H1
1	In this area part Identification software status 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



Variants List

Pos	Sach-Nr Part Number	ZGS	CAD	Valeo Part number	Benennung Description	Masse Weight (g)	DS	DZ
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

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	AIMg3	
1	E874325	UPPER HOUSING	PBT + ASA 30%GF	
POS	PN	DESIGNATION	MATERIAL	NOTE

Stand/daten/ master/date	Aut/ Anzahl Merkmale/ type/ number of features	MBN 10317	VeDoc-Relevanz/relevance	MBN 10385	ESD-Kennzeichen/code A05596030
Manuell	DS DZ				N Farbe/color
Li/Asend./Supp./rev.	Valeo	Li/supplier/supplier	Pruef./check	sielhe/see	KEM
ZGS	Autfr.-Nr./order no.	federf.Abst./resp.dep.	Norm/stand.	sielhe/see	KEM
002		Freig./rel.	sielhe/see	KEM	
Mercedes-Benz Benennung/Title 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 Änderung ohne Zustimmung der Lieferanten/Konstruktion / Any alterations are subject to the approval of the design department.					

C	ECO_100853269_01	Kristof.kovacs	2022/11/02	83-1 RELEASE UPDATES
B	ECO_100810258_01	karmhok.kanandani	2022/07/01	83 PROTD RELEASE UPDATES
A	ECO_100748892_01	valmi.csaia	2022/01/01	82 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.				
GENERAL TOLERANCE				
ISO 8015 (AD)- ISO 291:2008-08				
MATERIAL 0000000-Not defined - see text on drawing / For assembled parts - see				APPROVED BY
single parts~ ~~~				APPROVED DATE
TREATMENT COATING				ESTIMATED MASS
TITLE & DESCRIPTION ECU				270g
TB STG NOTRUF BOX				CREATED BY
				bulmi.csaia
				CREATION DATE
				2022/01/21
Valeo				SCALE
DRAWING NUMBER DRW_E874422_001				2: 1
DRAWING REV. C				SIZE
PART NUMBER E874422				A0
				SHEET
				1/ 2