

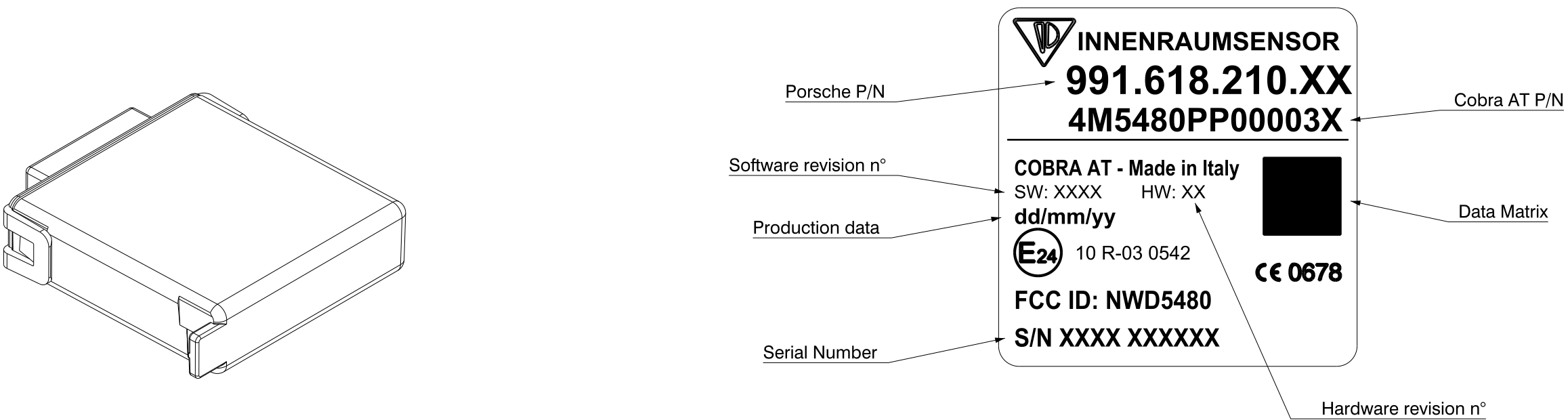
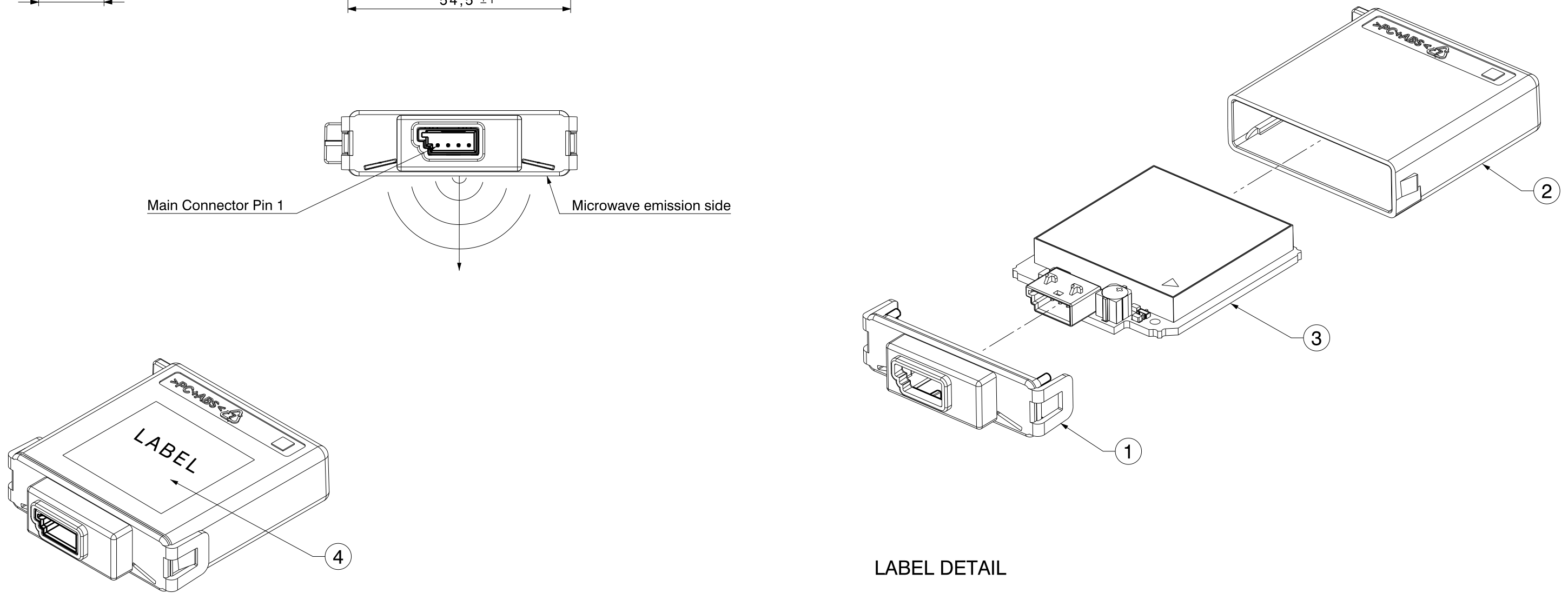
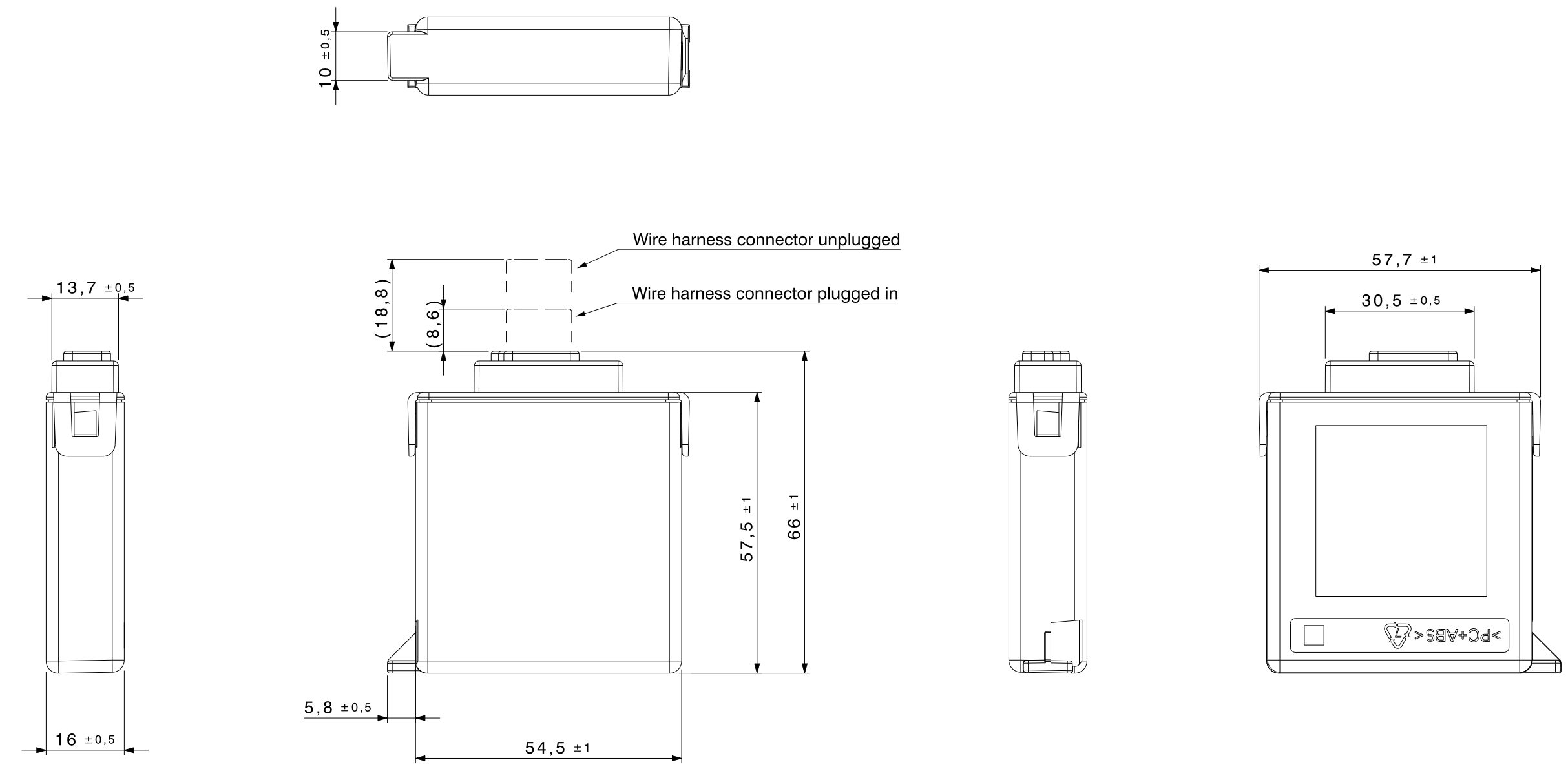
General Specification	
(for complete information refer to Cobra document: "System Requirments MW5480 Porsche_v1.doc")	
Nominal operating voltage:	+12V DC
Operating voltage range:	+8V / +16V DC
Max current consumption:	(see product specification)
Max operating temperature:	+85°C
Min operating temperature:	-40°C
Weight:	50 max
Specification for degree of protection provided by enclosure (IP code):	IP40 (*)
Mounting location:	Passenger Room
(*) IP41 if the unit is mounted in vertical position with the connector looks toward the ground.	

ITEM	QTY	DESCRIPTION	MATERIAL	COLOUR	FINISH	COMMENT
1	1	Housing	>PC+ABS<	Black	--	--
2	1	Front Panel	>PC+ABS<	Black	--	--
3	1	P.C.B.	FR4 + hydrocarbon/ceramic prepreg	--	--	Populated PCB
4	1	Label	Paper	White	--	--

Connectors specification	
Main Connector	TYCO 1-1394172-1
Wire harness connector housing	TYCO 0-1241634-1
Wire harness connector contacts	TYCO 928999-1

n. pos	Connector pin out
1	VBATT
2	LIN Bus
3	Not connected
4	GND

INSTALLATION ORIENTATION OF THE SENSOR
The emission side must be pointed toward to the passenger room.



N	Label detail updated.			2011-05-10			
REV.	DESCRIPTION			DATE			
SPECIAL CHARACTERISTICS:		 = Critical Characteristic	 = Significant Characteristic				
Not allowed materials in conformity with the regulation 2000/53/CE:Mercury(Hg), Lead(Pb), ChromeVI(CrVI), Cadmium(Cd).							
DESIGNER	CHECKER		APPROVER				
Fabrizio Bulgheroni		Alessandro De Rossi		Graziano Mangiarotti			
 Cobra Automotive Technologies SpA via Astico 41 - 21100 Varese - Italy Tel. +39 0332.825111 - www.cobra-at.com		TITLE					
		Microwave Sensor 5480 Porsche					
		DRAWING NUMBER		PART NO			
DS-A00060/N		4M5480PP00003x					
	DIM. UNIT	SCALE	TOLERANCE	WEIGHT (g)	CAD SYSTEM	SIZE	SHEET OF
	mm	1 : 1	ISO 2768 -vL	50 max	CATIA V5	A2	1/1

FORM-01-335 Rev 1

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