

Declaration

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DECLARATION OF MODEL VARIATIONS

MODEL NUMBER:	F6AA0
Product description:	Automotive Radar Sensor
Brand name:	Bosch
Company Name:	Robert Bosch GmbH
Address:	Renningen, 70465 Stuttgart, Germany
Phone:	0711 811-0

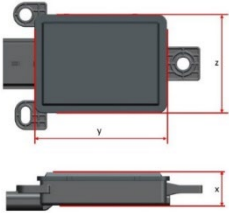
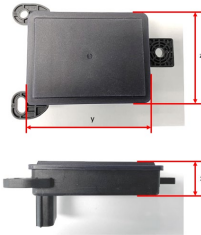
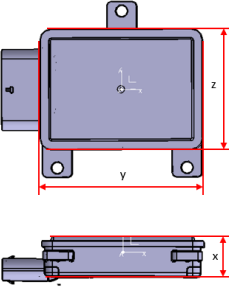
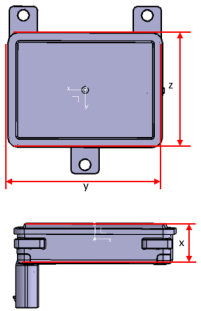
The automotive radar sensor model F6AA0 is available with two different connector types: “Molex” and “AK2”

The difference of the connector types is the pin-to-pin distance and the corresponding mechanical shape of the connector. The difference of the connector types is the pin-to-pin distance and the corresponding mechanical shape of the connector. Compared to the Molex connector type, the AK connector type has a wider pin-to-pin distance and connector width. The PCB layout of the AK2 connector type fits to the wider pin-to-pin distance..

Electronic circuit, RF parts and RF performance are the same for all connector variants.

Both variants exist with connector orientation to the side of the sensor and to the back of the sensor, which is only a mechanical difference using the same PCBs.

HW ID reference:

Dimensions:	Connector Type	Side Connector	Back Connector
y-direction <76mm z-direction <57mm x-direction <20mm	Molex	 HWID: 0203.3BB.09L-80	 HWID: 0203.3BB.06K-80
	AK2	 HWID: 02033BB0F8-01	 HWID: 02033BB0F6-01

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