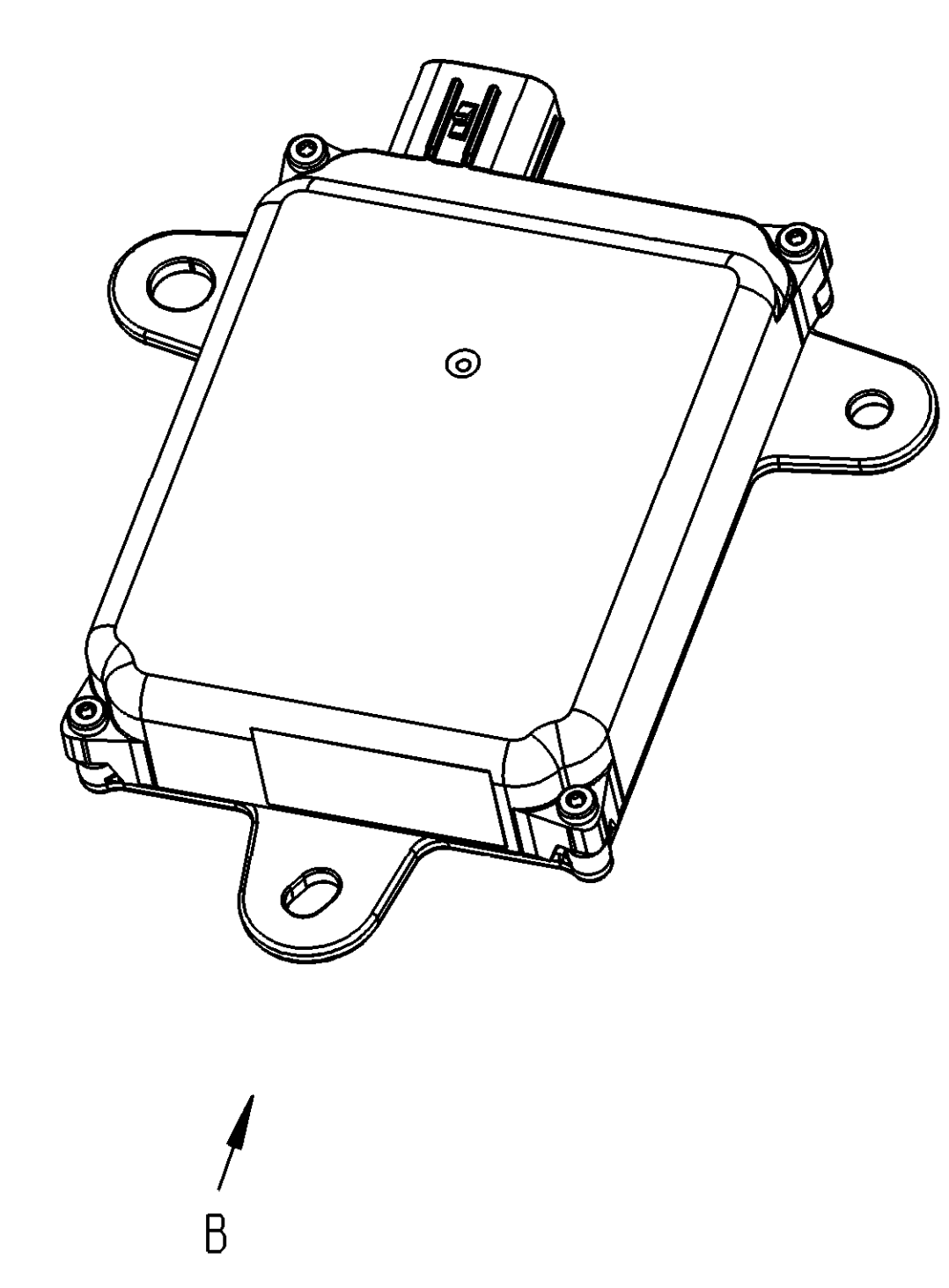
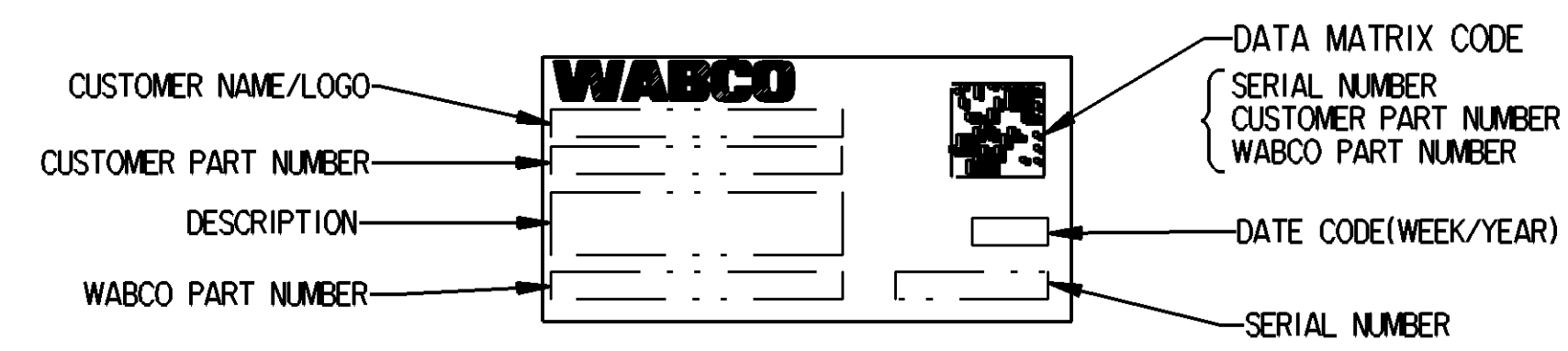
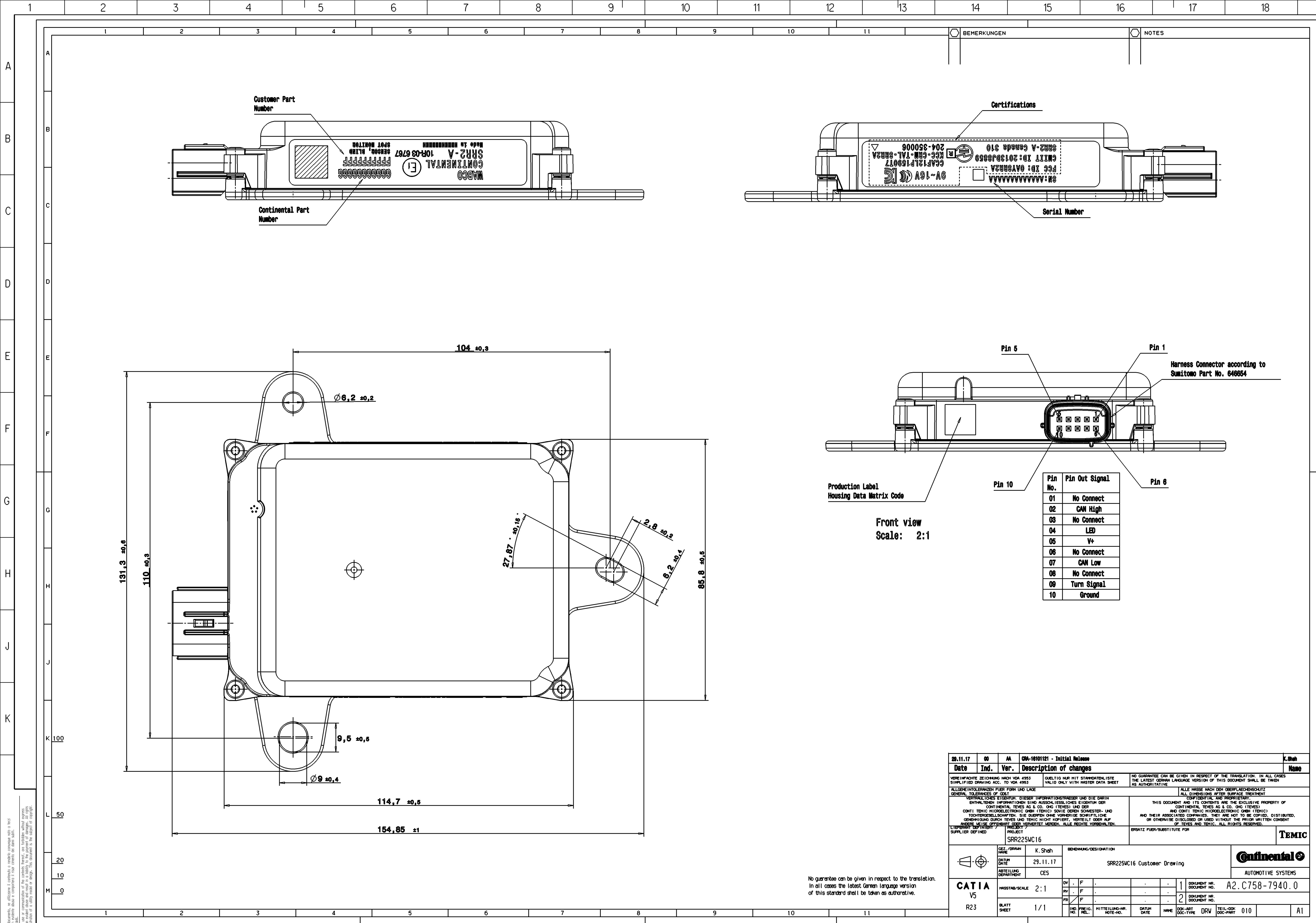




NOTES:-

1. MEASURING PERFORMANCE (TO NATURAL TARGETS - NON REFLECTOR TARGETS):
DISTANCE RANGE: 1 - 50 m (<1 m NO ACCURATE DISTANCE MEASURING)
RESOLUTION DISTANCE MEASURING: 1.0 m FOR POINT TARGETS; TARGET DISCRIMINATION = 2x RESOLUTION
ACCURACY DISTANCE MEASURING: 0.20 m FOR POINT TARGETS
AZIMUTH ANGLE AUGMENTATION: FOV -20° ... +20° UP TO -75°
ELEVATION ANGLE AUGMENTATION: FOV -6° ... +6° FOR -6 dB POINTS

2. OPERATING CONDITIONS:
RADAR OPERATING FREQUENCY BAND: 24.05 ... 24.25 GHz (ISM BAND)
TRANSMISSION CAPACITY (OUTPUT POWER): app. 18 mW ± 12.7 dBm AT 200 MHz
MAINS POWER SUPPLY (Vp, 12V DC): +9.0 V ... 16 V DC FULL OPERATION
POWER CONSUMPTION at 12 V DC: app. 4.5 W
OPERATING / STORAGE TEMPERATURE: -40° C ... +85° C / -40° C ... +105° C
PROTECTION RATING: IP X9K (HIGH PRESSURE CLEANING)

3. HOUSING:
WEIGHT: 0.3 KG
MATERIAL (HOUSING FRONT/PLATE REAR SIDE): PBT-GF30 BLACK COLORED (Ultradur) / ALUMINIUM PRESSURE DIECASTING (AIMg)

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THIRD ANGLE PROJECTION

General Specification JED-334-1 - Size ISO 14405 LP				Copyright WABCO				WABCO			
Further Technical Data				Doc. Code				RADAR - INSIDE SRR225 500K			
Doc. Code				Date				Revision			
2021-01-25				2021-01-25				2021-01-25			
Sultan				Sultan				Sultan			
Expert				Expert				Expert			
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