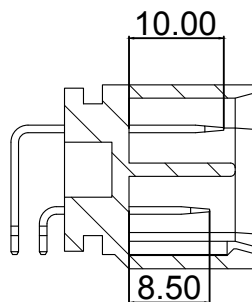
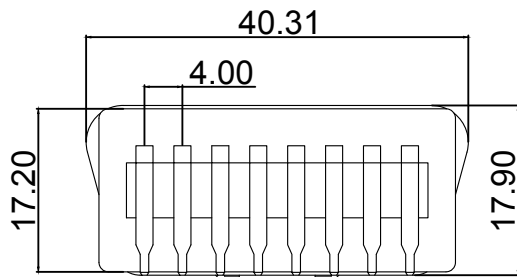


HSF

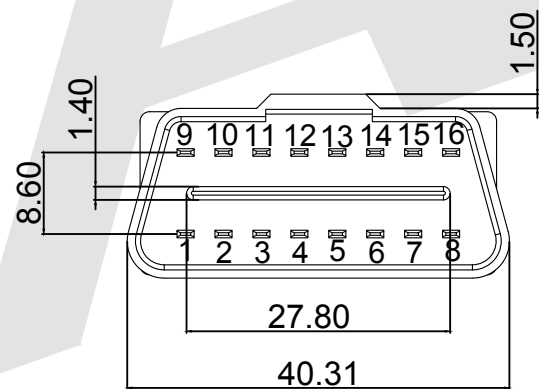
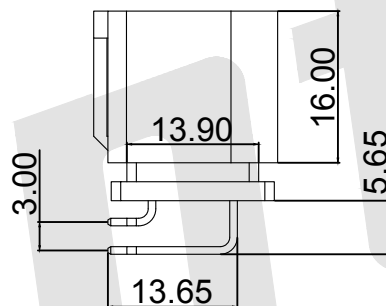
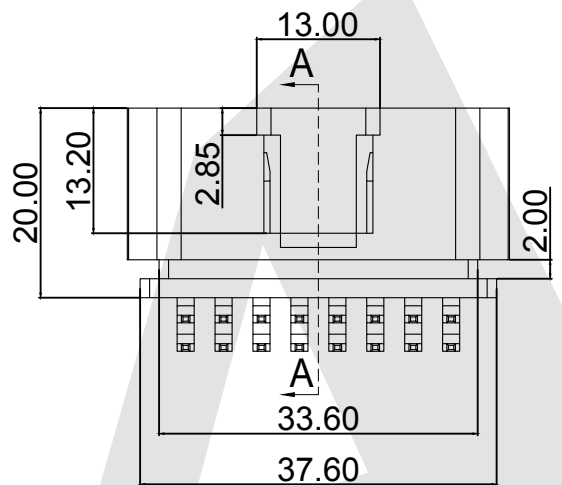


ROHS



(LONG CONTACT P4&P5 10.0)

SEC A-A



Electrical Performance:

1. Dielectric Strength: 1000V AC/1 Minute.
2. Contact resistance: 100 m Ohm MAX.
3. Insulation Resistance: 500VDC, 100M Ohm Min.

Rating and Application Wire:

1. Rated Voltage: 30V MAX
2. Rated Current: 5Amps, Wire Insulation O.D: 1.2 ~ 2.6
3. Ambient Temperature Range: -40° C ~ +85° C

Notes:

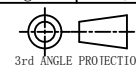
1. Housing Material: PA66 Plus Fiber 15%, Color: Black
2. The Pin 4 & PIN 5 Are 10.0mm High Out of The Plastic,
3. Terminal Material: Brass Gilded
4. General Tolerance: ±0.3mm
5. Supporting Terminal Material Number: C-OBD-MT-001

Ordering Code: OBD- ① A - ② 16 - ③ G0 - ④ A - ⑤ X - ⑥ X - ⑦ PG002

- ① Automotive Connector
- ② Type: A: Angle, A: Male Connector
- ③ Contact Number: 16P
- ④ Contact Plating: G0: Gold flash, G1: 3u" Gold, G2: 5u" Gold, G3: 10u" Gold, G4: 15u" Gold, G5: 30u" Gold, SN: Tin
- ⑤ Pin Type: A: Angle
- ⑥ Insulator Material: A: PBT, B: PA6T, C: LCP, D: PA46, E: PA9T, F: PA66
- ⑦ Packing: A: Tray, B: Bag, T: Tube, U: Tube+CAP, R: Tape&Reel, W: Tape&Reel+CAP
- ⑧ Series No: PG002

Unless Otherwise specified tolerance
 X. ±0.5 X.XX: ±0.25
 X.X: ±0.38 X.XXX: ±0.15

SCALE: As Shown UNIT: mm
 DRAW ZLA DATE 25/05/2022
 CHECK BobYang DATE 25/05/2022



Antenk ANTENK ELECTRONICS CO., LTD
 Http://www.antenk.com
 E-mail: sales@antenk.com

TITLE: OBD 16P Male Angle Reverse 12V Type 13.9mm
 DRAWING NO: OBD-A-16-G0-A-X-X-PG002
 PRODUCT NO: OBD-A-16-G0-A-X-X-PG002

3	Revise View Errors	25/05/2022
2	Correct 24V to 12V	12/30/2021
1	ADD PA66	04/06/2020
REV	DESCRIPTION	DATE