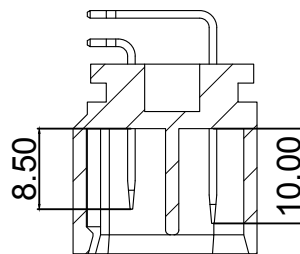
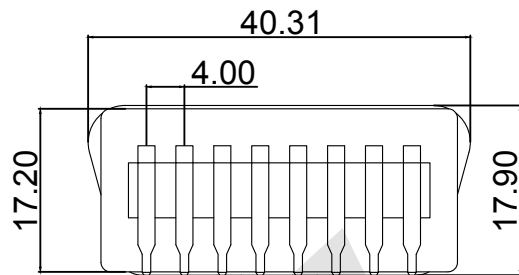


HSF

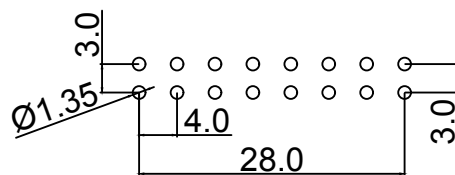
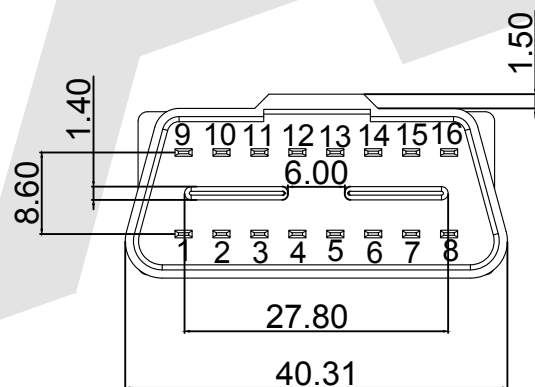
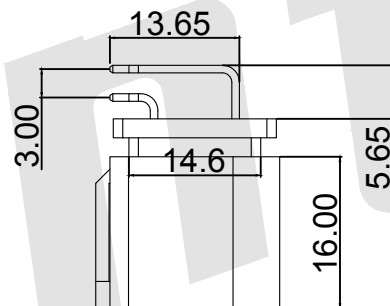
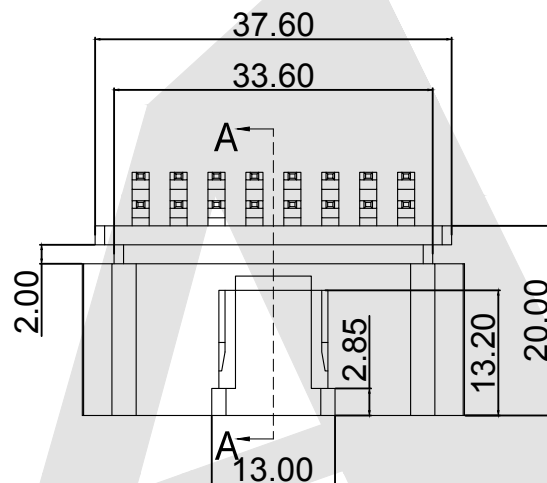


ROHS



(LONG CONTACT P4&P5 10.0)

SEC A-A



PCB LAY OUT

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:

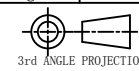
- 1. Housing Material: PA66 Plus Fiber 15%, Color: Black
- 2. The Pin 4 & PIN 5 Are 10.0mm High Out of The Plastic,
- 3. Terminal Material: Brass Gilded
- 4. General Tolerance: ±0.3mm
- 5. Supporting Terminal Material Number: C-OBD-MT-001

Ordering Code: OBD - A - 16 - G0 - A - F - X - PG003 - B

- 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: F: PA66
- ⑦ Packing: A: Tray, B: Bag, T: Tube, U: Tube+CAP, R: Tape&Reel, W: Tape&Reel+CAP
- ⑧ Series No: PG003
- ⑨ B: With Lock PCB Dimension 14.6mm

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 24V Type 14.6MM  
 DRAWING NO: OBD-A-16-G0-A-F-X-PG003-B  
 PRODUCT NO: OBD-A-16-G0-A-F-X-PG003-B

1.0	Revise View Errors	25/05/2022
REV	DESCRIPTION	DATE