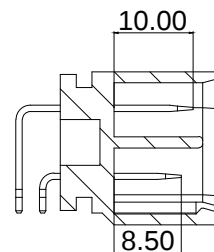
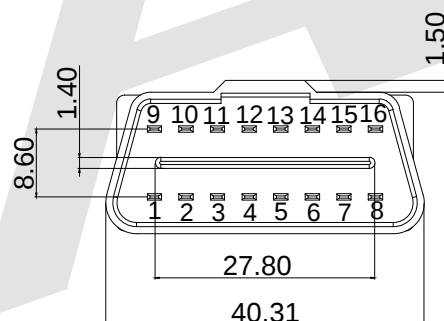
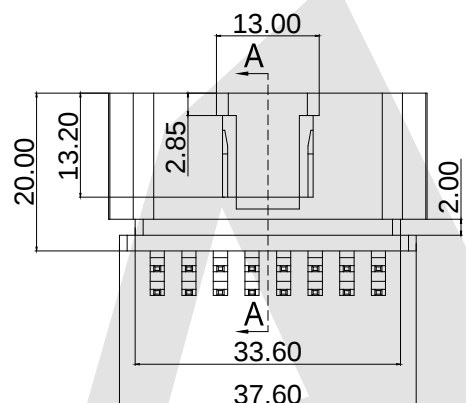
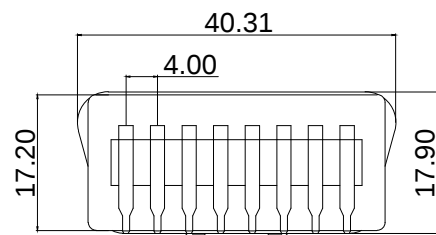
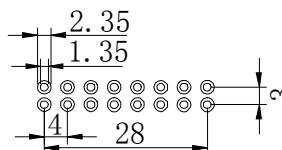
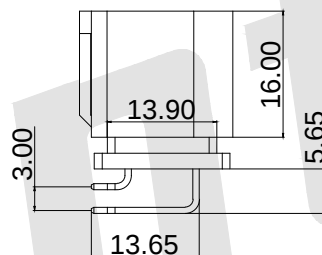


HSF



(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 Volatage: 30V MAX
 2. Rated Current: 5Amps, Wire Insulation O. D: $\phi 1.2 \sim \phi 2.6$
 3. Ambient Temperature Range: $-40^{\circ} \text{C} \sim +85^{\circ} \text{C}$

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 Materi Brass Gilded
4. General Tolerance: $\pm 0.3 \text{mm}$
5. Supporting Terminal Material Number: C-OBD-MT-001

Ordering Code: OBD- A - 16 - G0 - A - X - X - PG002

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Automotive Connector ⑤ Pin Type:

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

⑥ Insulator Material

A: PBT B: PA6T

C: LCP D: PA46

E: PA9T F: PA66 Δ

⑦ Packing

A: Tray B: Bag

T: Tube U: Tube+CAP

R: Tape&Reel W: Tape&Reel+CAP

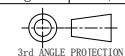
⑧ Series No: PG002

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 Wu Feng Rong DATE 25/03/2020

CHECK BobYang DATE 25/03/2020



3rd ANGLE PROJECTION



ANTENK ELECTRONICS CO., LTD

Http://www.antenk.com

E-mail: sales@antenk.com

TITLE:

OBD 16P Male Angle Reverse 24V Type

DRAWING NO:

OBD-A-16-G0-A-X-X-PG002

PRODUCT NO:

OBD-A-16-G0-A-X-X-PG002

Δ ADD PA66

04/06/2020

REV

DESCRIPTION

DATE