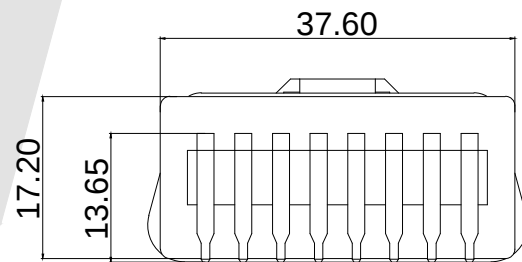
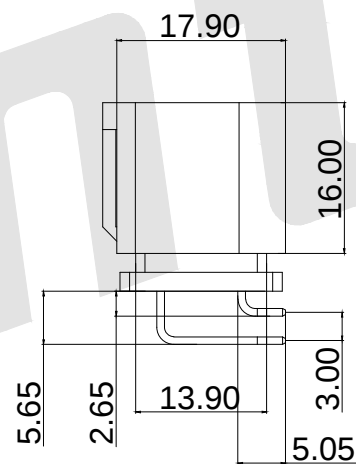
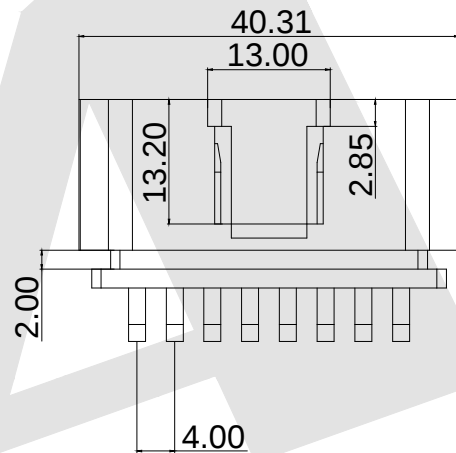
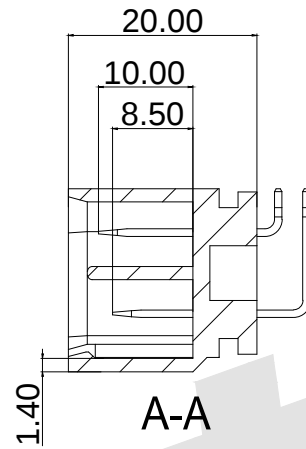
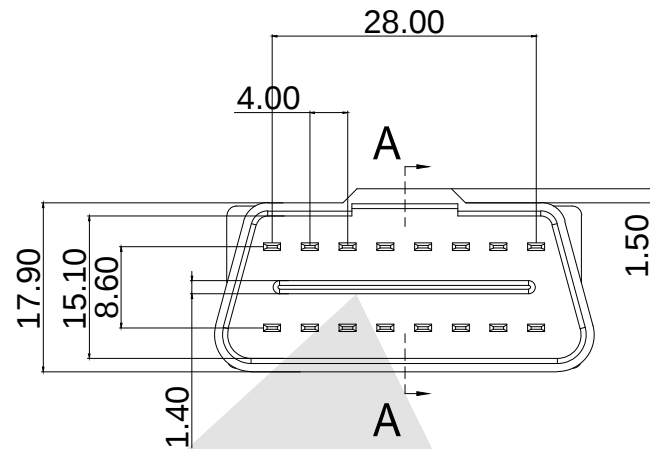


HSF



ROHS



Electrical Performance:

1. Dielectric Strength: 1000V AC/1 Minute.
 2. Contact resistance: 100 m Ohm MAX.
 3. Insulation Resistance: 500VDC, 100M Ohm Min.
- Rateing and Application Wire:
1. Rated Volatage: 30V MAX
 2. Rated Current: 5Amps, Wire Insulation
 0. 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:

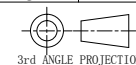
OBD-16- G0 - X - X - X - PG001
① ② ③ ④ ⑤ ⑥ ⑦

- ① Automotive Connector ④ Color Insulator
W: White B: Black
- ② Contact Number: 16P ⑤ Insulator Material
A: PBT B: PA6T
C: LCP D: PA46
E: PA9T F: PA66 ⚠
- ③ Contact Plating
G0: Gold flash
G1: 3u" Gold
G2: 5u" Gold
G3: 10u" Gold
G4: 15u" Gold
G5: 30u" Gold
SN: Tin
- ⑥ Packing
A: Tray B: Bag
T: Tube U: Tube+CAP
R: Tape&Reel W: Tape&Reel+CAP
- ⑦ Series No: PG001

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



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

TITLE:

OBD 16P Male Right Angle Type

DRAWING NO: OBD-16-X-X-X-X-PG001

PRODUCT NO: OBD-16-X-X-X-X-PG001



ADD PA66

04/06/2020

DESCRIPTION

DATE

REV

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