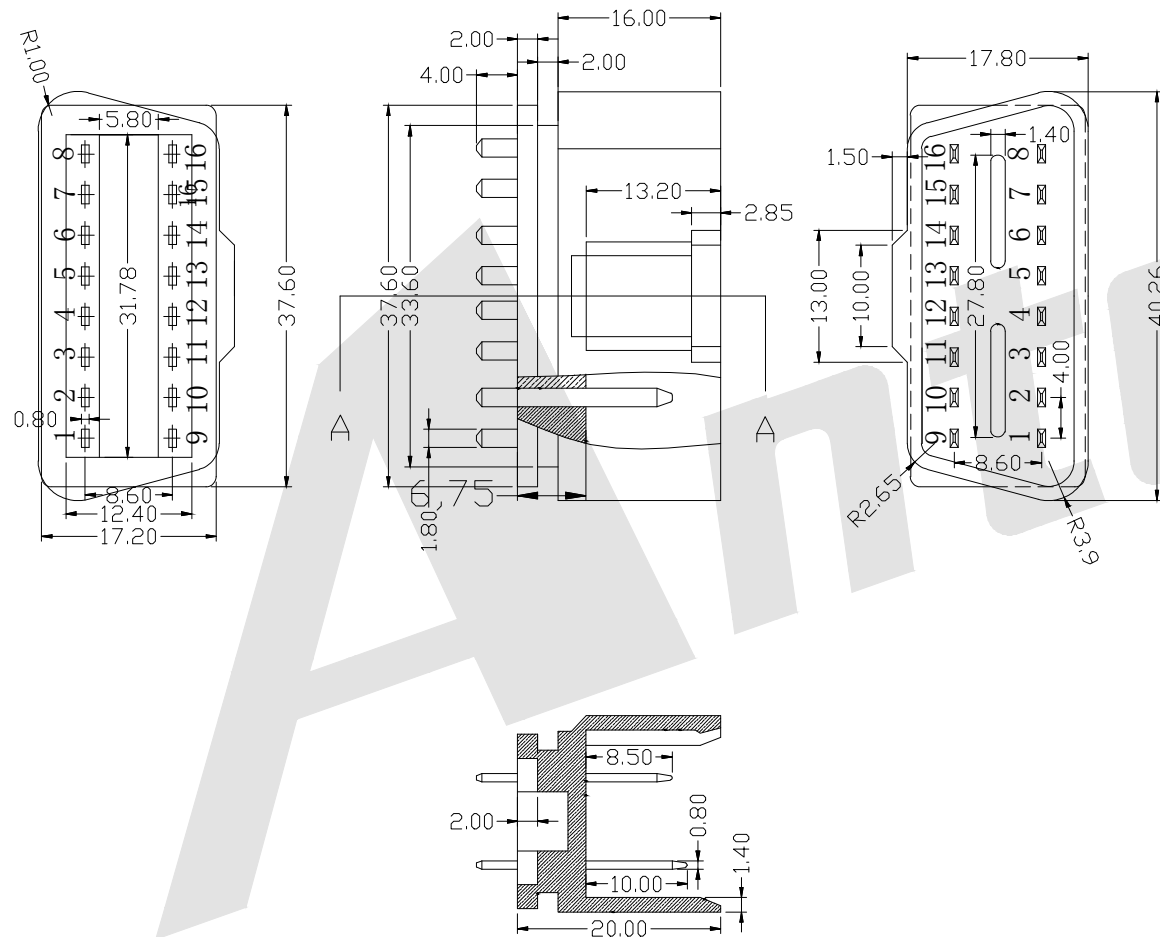




A-A Section

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: $-40^{\circ}C \sim +85^{\circ}C$

Notes:

1. Housing Material: PA66 Plus fiber 15, Color: Black
2. The Pin 4 & PIN 5 Are 10.0mm High Out of The Plastic,
- All of rest pins are 8.5mm. The Pin
0. 8*1.8*19.25mm
3. Needle Material: Brass , Under plated: Gold
4. Terminal Tolerance: $\pm 0.3mm$
5. Electroplating: Gold-Plated
5. Supporting Terminal Material

Number: C-OBD-MT-001

Ordering Code: OBD- A - 16 - G0 - S - X - X - PG006

① Automotive Connector ⑤ Pin Type:

② Type: A: Male Connector ⑥ Insulator Material

③ Contact Number: 16P A: PBT B: PA6T

④ Contact Plating C: LCP D: PA46

G0: Gold flash E: PA9T F: PA66

G1: 3u" Gold

G2: 5u" Gold

G3: 10u" Gold

G4: 15u" Gold

G5: 30u" Gold

SN: Tin

⑦ Packing

A: Tray B: Bag

T: Tube U: Tube+CAP

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

⑧ Series No: PG006

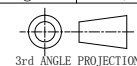
Unless Otherwise specified tolerance

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 06/07/2020

CHECK BobYang DATE 06/07/2020



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

TITLE:

OBD 16P Male Straight Solder 24V Type

DRAWING NO:

OBD-A-16-G0-S-X-X-PG006

PRODUCT NO:

OBD-A-16-G0-S-X-X-PG006

REV

DESCRIPTION

DATE

04/06/2020