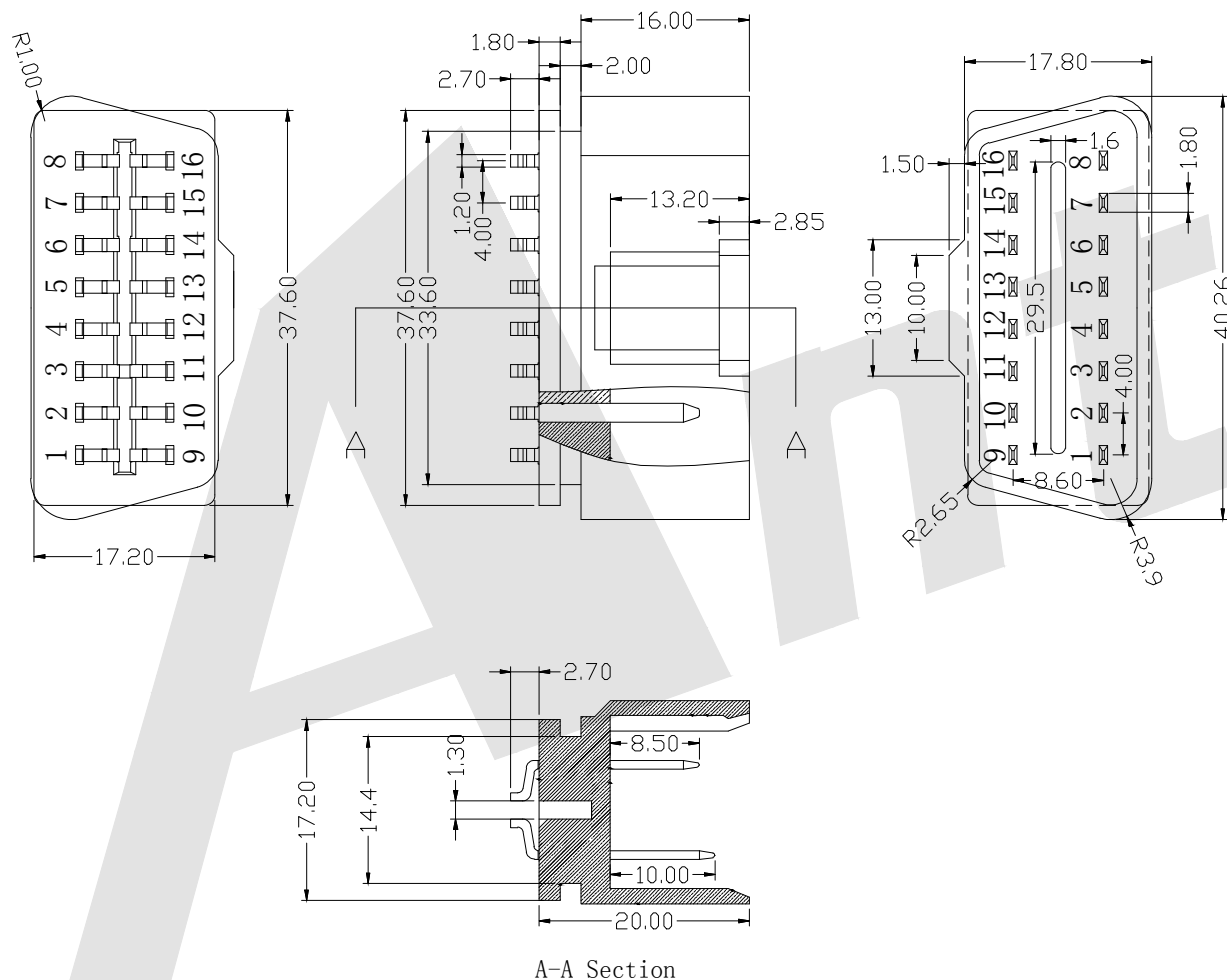




Electrical Performance:

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: $\phi 1.2 \sim \phi 2.6$
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,
3. Terminal Material: Brass, Nickel plated (100-120u")
4. General Tolerance: $\pm 0.3mm$
5. Supporting Terminal Material Number: C-OBD-MT-001

Ordering Code:

OBD-16- G0 - X - X - X - PG004

① ② ③ ④ ⑤ ⑥ ⑦

① Automotive Connector ④ Color Insulator

② Contact Number: 16P W: White B: Black
⑤ Insulator Material

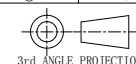
③ Contact Plating A: PBT B: PA6T
G0: Gold flash C: LCP D: PA46
G1: 3u" Gold E: PA9T F: PA66
G2: 5u" Gold
G3: 10u" Gold
G4: 15u" Gold
G5: 30u" Gold
SN: Tin

⑥ Packing A: Tray B: Bag
T: Tube U: Tube+CAP
R: Tape&Reel W: Tape&Reel+CAP

⑦ Series No: PG004

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 04/07/2020
CHECK BobYang DATE 04/07/2020



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

TITLE:

OBD 16POS Male Middle Bend 1.3mm Type

DRAWING NO: OBD-16-X-X-X-X-PG004

PRODUCT NO: OBD-16-X-X-X-X-PG004

REV	DESCRIPTION	DATE
1		04/06/2020
2		
3		
4		
5		