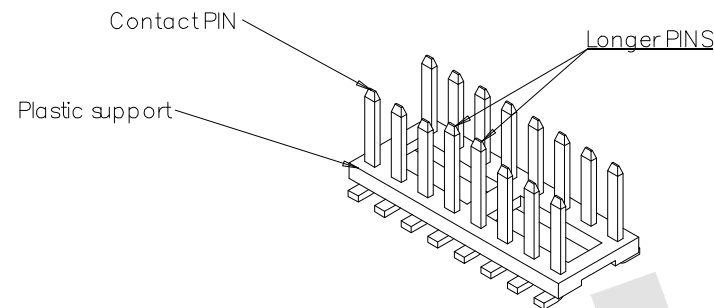




Note:

Contactpins Must Be Locked in The Plastic Support Minimum Force Required to Pull Out The Contacts-1 on

Materials:

Plastic Support : PA66/PA6T BLACK
Contact Pin:Brass Gold Plated 0.8U

Minimum Required Specifications

1. Dielectric Strength: 20KV/mm
2. Contact Resistance: <10mΩ
3. Insulation Resistance: >1000MΩ

Dimensions for 16PCS SMT Soldering PADA
Should Be Not Smaller on Each PAD Than
1.5mm*2mm

Ordering Code:

OBD-FMB-16- G0 - X - X - X - V2
 (1) (2) (3) (4) (5) (6) (7)

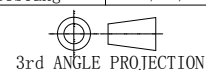
- ①OBD Framed Full
②Contact Number:16P
③Contact Plating
G0: Gold flash
G1: 3u" Gold
G2: 5u" Gold
G3: 10u" Gold
G4: 15u" Gold
G5: 30u" Gold
SN:Tin
④Color Insulator
W:White B:Black
⑤Insulator Material
A:PBT B:PA6T
C:LCP D:PA46
E:PA9T
⑥Packing
A:Tray B:Bag
T:Tube U:Tube
R:Tape&Reel
⑦Series No:V2

DETAIL I
SCALE 4:1

Packing: Tape and 15" reel. For more details see page 2

Unless Otherwise specified tolerance	
X. ± 0.35	X.XX: ± 0.20
X.X: ± 0.25	X.XXX: ± 0.15

SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 10/04/2020
CHECK BobYang	DATE 10/04/2020




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

TITLE:

OBD Male 16P Framed Connector

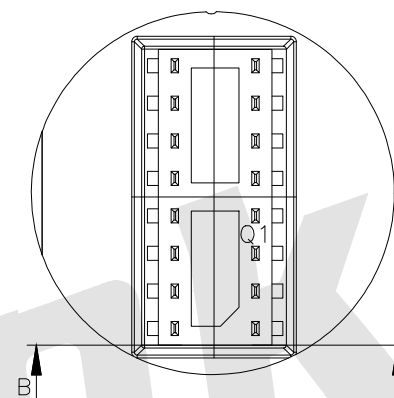
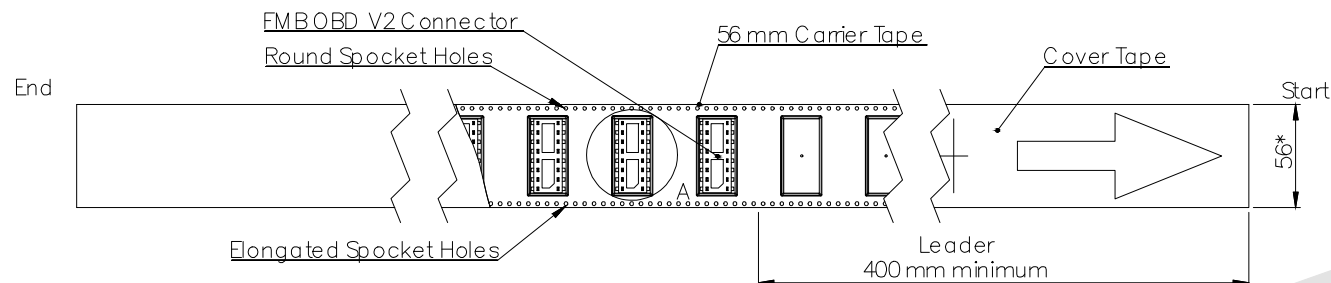
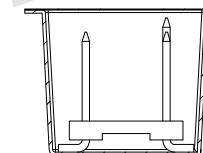
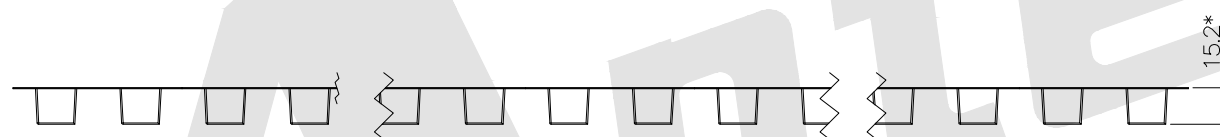
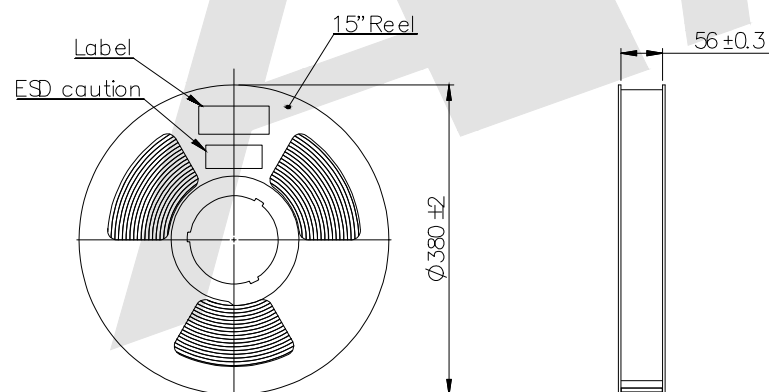
DRAWING NO:

OBD-FMB-16G0XXXV2

PRODUCT NO:

OBD-FMB-16G0XXV2

REV	DESCRIPTION				DATE
1	2	3	4	5	

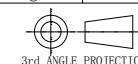
DETAIL A
SCALE 2:1SECTION B-B
SCALE 2:1

- 1.*Reference Dimensions
- 2.Component OBD-FMB-16G0XXXV2 Connector
- 3.All Components must be Aligned in Same Direction as Dhown in Detail A Section
- 4.Q1-Pin 1 Quadrant
- 5.Tape Size-56MM
- 6.Reel Material Characteristic:PS,PC,ABS With Anti-static,Conductive And Dnti-static Dppearances
- 7.Reel size-15"
- 8.Labels to be placed on the reel opposite the round(tape)spochetholes
- 9.The cover tape shall be anti-static,transparent or translucengt,and components shall be seen through the tape

Unless Otherwise specified tolerance
X. ± 0.35 X. XX: ± 0.20
X. X: ± 0.25 X. XXX: ± 0.15

SCALE:
As Shown
DRAW
Wu Feng Rong
CHECK
BobYang

UNIT:
mm
DATE
10/04/2020
DATE
10/04/2020



3rd ANGLE PROJECTION



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

TITLE:
OBD Male 16P Framed Connector
44MM Carrier Tape And Reel

DRAWING NO: OBD-FMB-16G0XXXV2

PRODUCT NO: OBD-FMB-16G0XXXV2

REV

DESCRIPTION

DATE