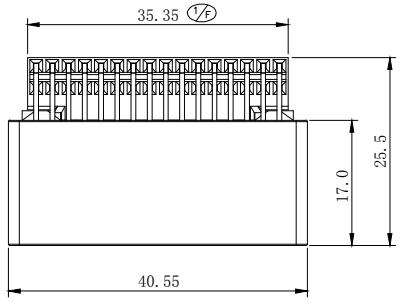
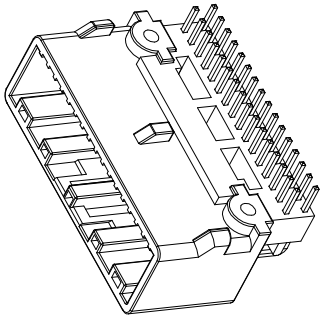
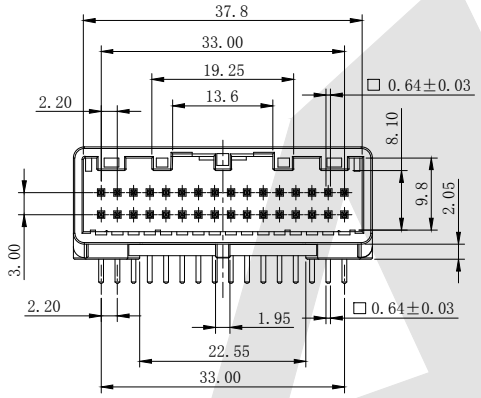
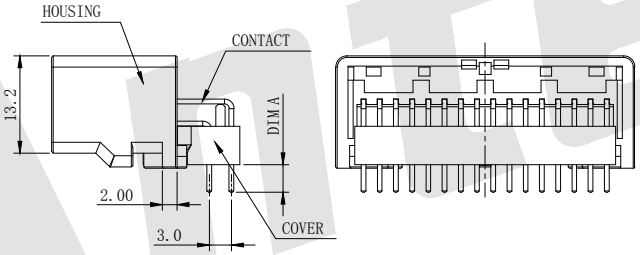
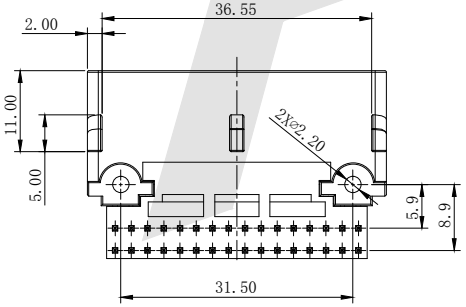
HSF

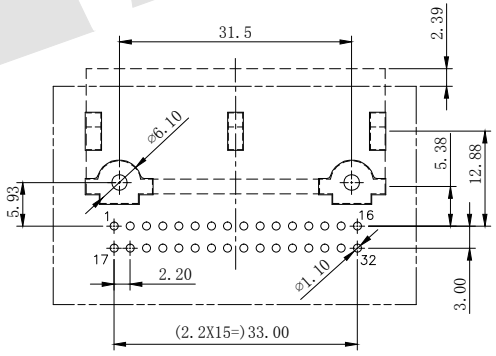












PCB LAYOUT THICKNESS 1.60mm
(ONLY REFERENCE)

NOTE:
1. MATERIAL:
   1.1 HOUSING: THERMAL PLASTIC;COLOR: FREENESS; UL94V-0.
   1.2 CONTACT: COPER ALLOY.
   1.3 COVER: THERMAL PLASTIC;COLOR: FREENESS; UL94V-0.
2. FINISH:
   2.1 CONTACT: TIN-PLATED 120u″ MIN.
3. PART NO. DESCRIPTION:

OBD- A 32 SN - X X - X A

- TYPE: A:32/32 PIN; B:13/32 PIN; C:14/32 PIN; D:15/32 PIN; (SEE PIN TABLE)
- CONTACT NO. 32: 32PIN
- MATERIAL: A: PBT; B: PA46
- COLOR: A: WHITE; B: BLACK
- PACK: A: TRAY; B: BOX; C: TUBE
- DIP LENGTH: A:DIM A=3.75MM; B:DIM B=4.75MM

Contact Plating
G0: Gold flash
G1: 3u″ Gold
G2: 5u″ Gold
G3: 10u″ Gold
G4: 15u″ Gold
G5: 30u″ Gold
SN:Tin

PIN TABLE

TYPE	POS NO.	* PIN NUMBER														
3	15/32P	16		14		12	11		9		7	6	5			
		32		30		28	27				23	22		19		
2	14/32P	16		14		12	11		9		7	6	5			
		32		30		28	27				23			19		
1	13/32P		15		13	12	11	10			7	6	5			
		32		30		28					23			19		
0	32/32P	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
		32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17

[*] "*": WITH PIN [ ] WITHOUT PIN

REV	DESCRIPTION	DATE

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 20/05/2020
CHECK BobYang	DATE 20/05/2020

3rd ANGLE PROJECTION

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

TITLE: P2.2*3 32P Automotive Male Connector

DRAWING NO: OBD-A32SN-XX-XA

PRODUCT NO: OBD-A32SN-XX-XA