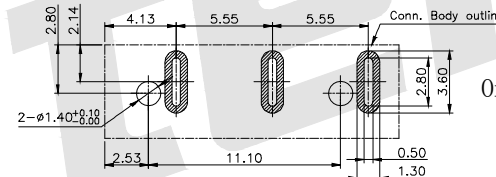
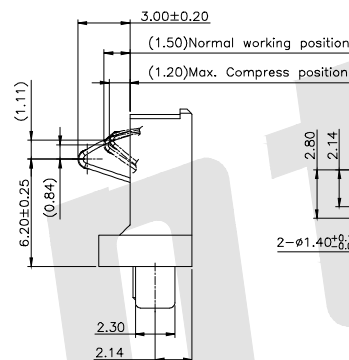
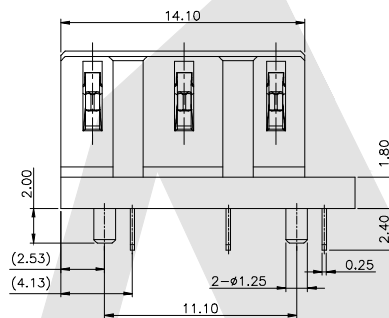
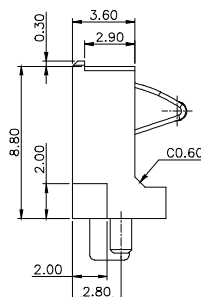
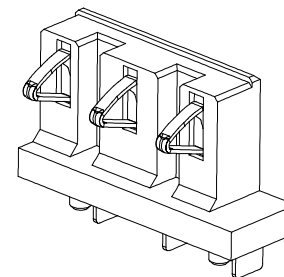
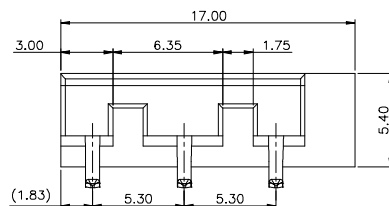


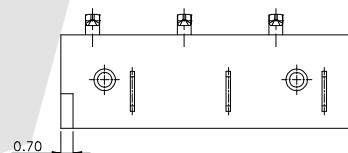
HSF



ROHS



Recommended PCB Layout (Top View)
(All size tolerance: ±0.05)



SPECIFICATIONS:

Material:

Pin : copper alloy . 0.25mm thickness

Hold down : copper alloy . 0.25mm thickness

Insulator : High Temperature thermoplastics,
UL94V-0, black.

Finish :50 microinch (1.27 micron) nickel
underplated all over.15 microinch (0.38 micron)
gold plated at mating area.Matte TIN plated at
solder tail.

Electrical Spec:

Voltage rating : 250V AC min

Current rating : 2Amp min

Dielectric strength : 1000 VAC for 1 minute

Insulation resistance : 1000 MEG Ohm min

Contact resistance : 30 mill.Ohm max

Operation Temperature : -55c to +125c

Mechanical Spec:

Durability : 5000 cycles

Normal force at working position : 80g min

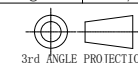
Ordering Code:

ABT20 - 03 - L - I - X - D
① ② ③ ④ ⑤ ⑥

- ① Series No: ⑤ Contact Plating:
② No. of Contacts G0:Gold flash
03:03Pin G1:3u" gold
③ Insulator Material: G2: 5u" gold
P:PBT+30%GF G3:10u" gold
L:LCP G4:15u" gold
④ Pitch G5:30u" gold
I:5.3mm Pitch ⑥ Packing:
A:Tray
B:Bag
C:Tube
D:Tape Reel

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
15/03/2020
DATE
15/03/2020



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

TITLE:

3.0mm Pitch Battery Connector T/H Type

DRAWING NO:

ABT20-03LIXD

PRODUCT NO:

ABT20-03LIXD

REV

DESCRIPTION

DATE