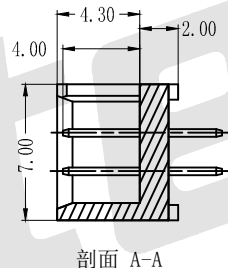
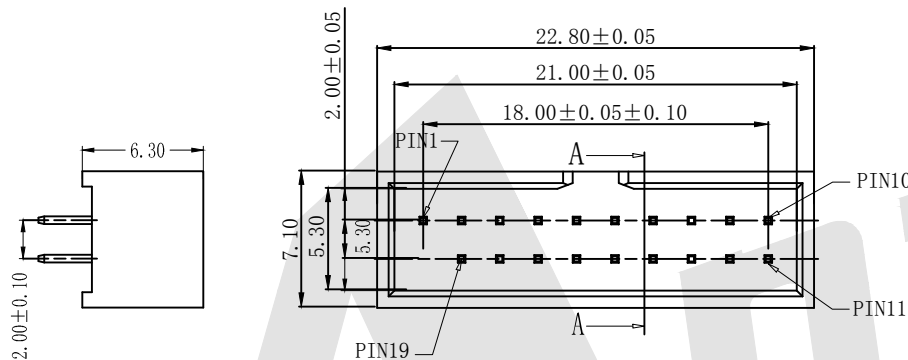
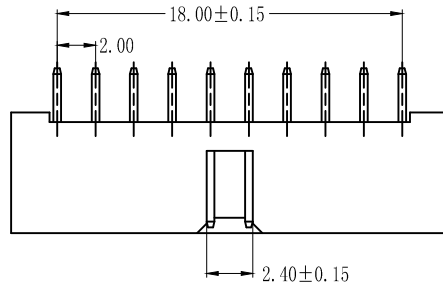


HSF



ROHS



SPECIFICATIONS:

Contact current Rating:

- 1.5 Amperes per pin minimum for signals.
- 0.5 Amperes per pin minimum for VBUS

Dielectric Withstanding Voltage: AC 100V (RMS)

Insulation resistance: 100Megohms Minimum.

Contact Resistance:

- Initial: 30mΩ Max for mated connector
- final (after stress) 50mΩ Max

Mechanical Characteristics:

- Mating Force: 35 Newtons. Maximum
- Unmating Force: 15 Newtons. Minimum.

Durability : 25 cycles done at a max rate for 200 cycles per hour

MATERIAL:

Housing: LCP+30%GF 94V-0 COLOR: BLUE&BLACK

Contact: C5191

PLATING:

contact : Au plated on contact area ALL

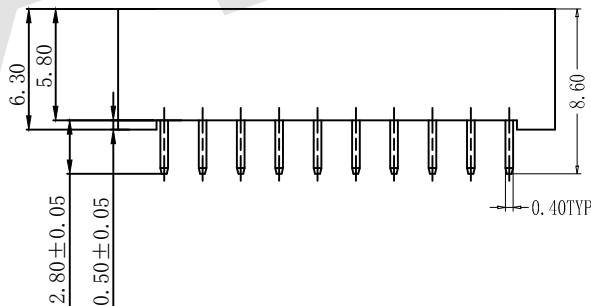
Nickel underplating overall

operating Temperature: -55° to +85°

Ordering Code:

$\frac{\text{IDC3M01}}{\textcircled{1}} - \frac{\text{X}}{\textcircled{2}} - \frac{\text{X}}{\textcircled{3}} - \frac{\text{X}}{\textcircled{4}}$

- ① Series No:
- ② Contact Plating
S0: Selective Gold 1u"
S1: Selective Gold 3u"
S2: Selective Gold 5u"
S3: Selective Gold 10u"
S4: Selective Gold 15u"
S5: Selective Gold 30u"
- ③ Insulator Material:
L: LCP (blue&black)
- ④ Packing
A: Tray
B: Bag
C: Tube

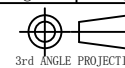


Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±0.15

ANTENK ELECTRONICS CO., LTD
[Http://www.antenk.com](http://www.antenk.com)
 E-mail: sales@antenk.com

SCALE: As Shown	UNIT: mm
DRAW Lv Xun Hua	DATE 26/06/2019
CHECK BobYang	DATE 26/06/2019

TITLE:
 3.0 IDC 20P MALE 180° THROUGH
 HOLE TYPE A



DRAWING NO: IDC3M01-XXX
 PRODUCT NO: IDC3M01-XXX

REV	DESCRIPTION	DATE
1		