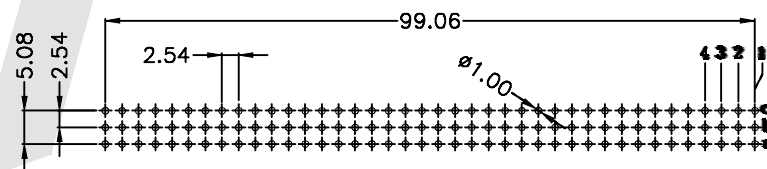
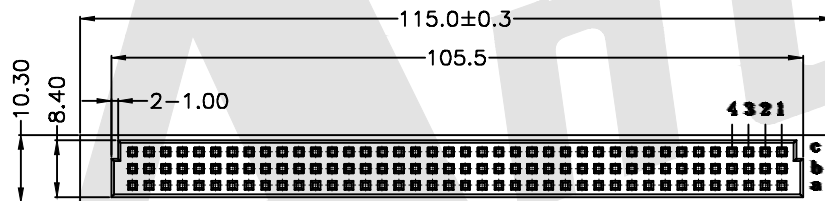
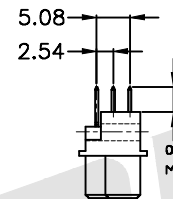
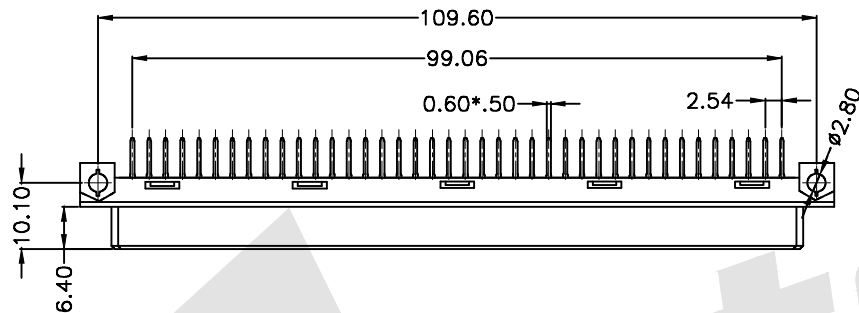


HSF



ROHS



RECOMMENDED PCB LAYOUT

(TOP VIEW TOL. ± 0.05)

SPECIFICATIONS:

1. Material And Plating:

1.1 Housing: PBT+5%PC UL94V-0

1.2 Contacts: Phosphor bronze

1.3 Contact Plating:

G=Gold flash plated all over, Ni under plated all over

T=Tin plated all over, Ni under plated all over

S=Gold flash plated on contact area, Tin PLATED ON

SOLDER TAIL, Ni under plated all over

2. Electrical Characteristic:

2.1 Current rating: 2 AMPS

2.2 Contact resistance: 20 mohms

2.3 Insulation resistance: 1000 mohms min@500V DC

2.4 Dielectric withstanding voltage: 1000V AC/minute

2.5 Operating temperature: -55°C to $+125^{\circ}\text{C}$

Ordering Code:

DFS - 120 - A - J - X - 501
① ② ③ ④ ⑤ ⑥

① Series No:

② No. of Contacts
120P

③ Termination

A: Straight tail length

H=3.8mm

④ Rows Loaded With Contacts

J: Row a+b+c

⑤ Contact Plating

G0: Gold flash

S0: Gold flash/Ni

G1: 3u" Gold

S1: 3u" Gold/Ni

G2: 5u" Gold

S2: 5u" Gold/Ni

G3: 10u" Gold

S3: 10u" Gold/Ni

G4: 15u" Gold

S4: 15u" Gold/Ni

G5: 30u" Gold

S5: 30u" Gold/Ni

SN: Tin

⑥ Series number
501

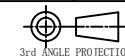
Code	Number Of Contact	Contact Arrangement	Rows With Contacts	Pitch
J	120		n	2.54

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 Mo Guo Xuan DATE 16/11/2018

CHECK BobYang DATE 16/11/2018



3rd ANGLE PROJECTION

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

TITLE: DIN41612 Vertical Female Type R
Connectors 120 Positions

DRAWING NO: DFS-120-AJX-501

PRODUCT NO: DFS-120-AJX-501

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		