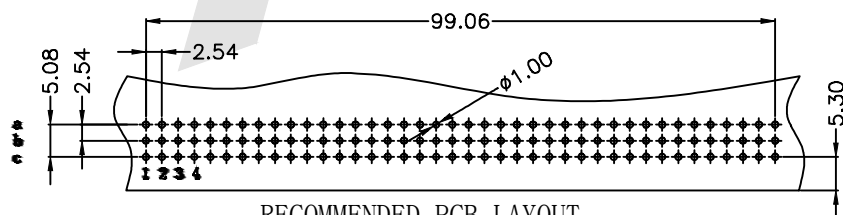
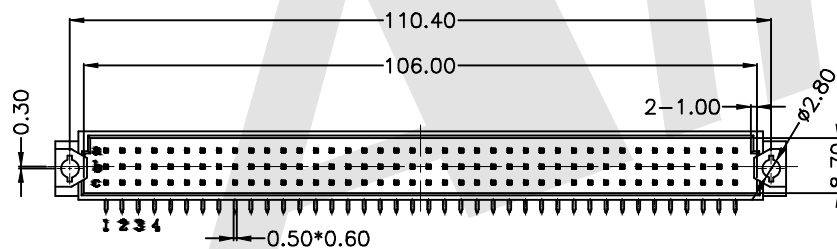
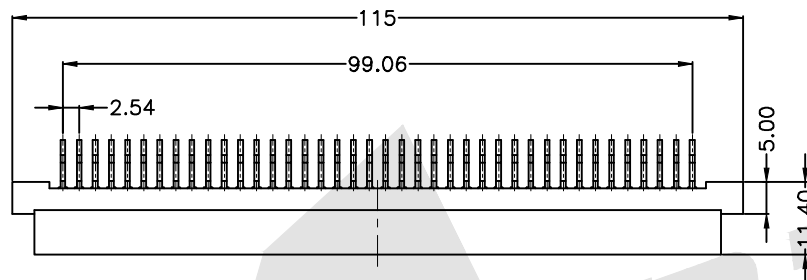


HSF



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: Brass

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° C

Ordering Code:

DMR - 120 - A - J - X - 502

① ② ③ ④ ⑤ ⑥

① Series No: ⑤ Contact Plating

② No. of Contacts
120P③ Termination
A: Right tail length
H=3.0mm④ Rows Loaded With Contacts
J: Row a+b+c

Code	Number of Contacts	Contact Arrangement	Rows With Contacts	Pitch
J	120		a	2.54

⑥ Series number
502

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

SCALE: As Shown UNIT: mm

DRAW Mo Guo Xuan DATE 17/11/2018

CHECK Bob Yang DATE 17/11/2018



3rd ANGLE PROJECTION

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

TITLE: DIN41612 Right Angle Plug Type R
Connectors 120 Positions

DRAWING NO: DMR-120-AJX-502

PRODUCT NO: DMR-120-AJX-502

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		