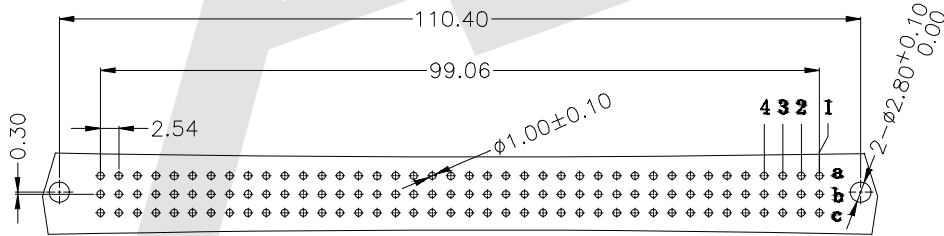
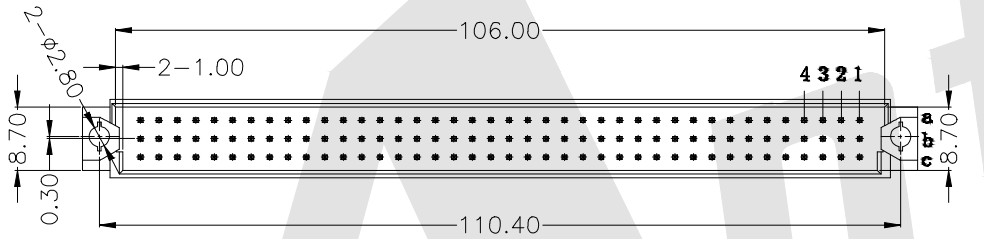
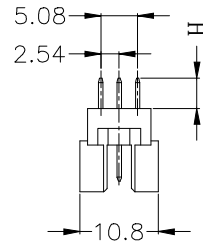
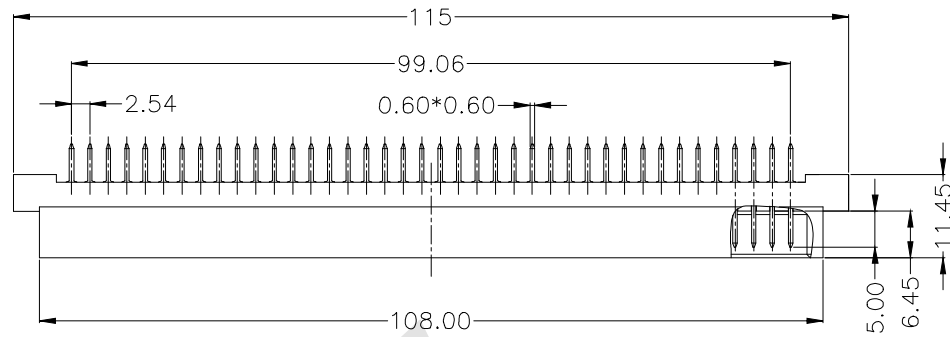


HSF



ROHS



RECOMMENDED PCB LAYOUT
(TOP VIEW TOL. ±0.05)

SPECIFICATIONS:

1. Material And Plating:

- 1.1 Housing:PBT+30%G. F UL94V-0
- 1.2 Contacts:Brass
- 1.3 Contact Plating:

G=Gold flash plated all over,Ni under plated all over
T=Tin platd 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 mΩ
- 2.3 Insulation resistance:1000 mohmsMΩ min@500V DC
- 2.4 Dielectric withstanding voltage:1000V AC/minute
- 2.5 Operating temperature:-55° C to +125° C

Ordering Code:

DMS - 120 - X - J - X - 503
① ② ③ ④ ⑤ ⑥

① Series No:

② No. of Contacts
120P

③ Termination
A: Straight tail length H=2.8mm
C: Straight tail length H=3.5mm
E: Straight tail length H=4.2mm

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
503

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
J	120		a	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

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

TITLE: DIN41612 Vertical Plug Type R
Connectors 120 Positions

DRAWING NO: DMS-120-XJX-503
PRODUCT NO: DMS-120-XJX-503

REV	DESCRIPTION	DATE

