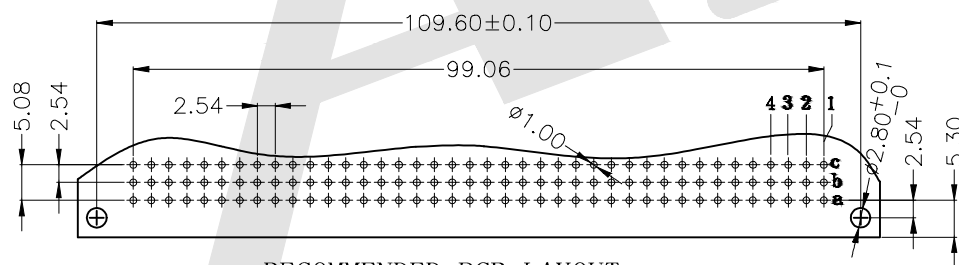
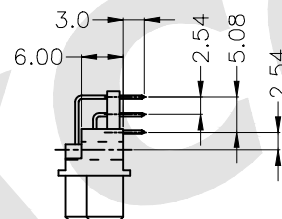
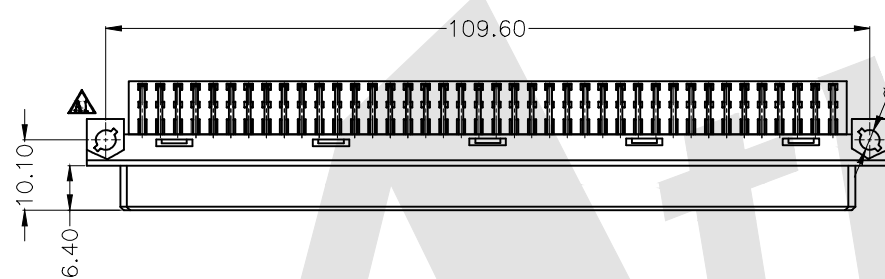
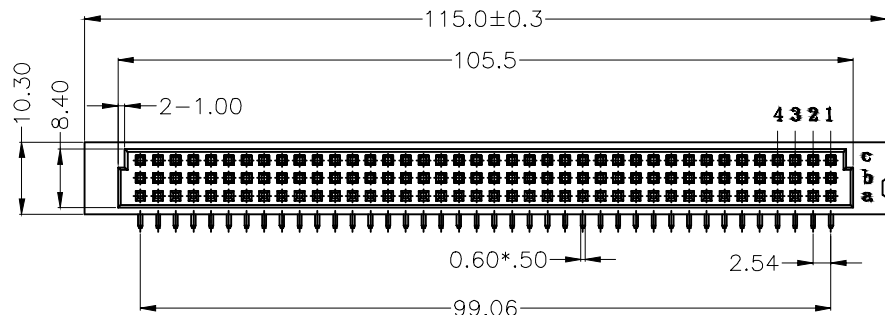


HSF



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: 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 mΩ
- 2.3 Insulation resistance: 1000 MΩ min@500V DC
- 2.4 Dielectric withstanding voltage: 1000V AC/minute
- 2.5 Operating temperature: -55° C to +125° C

Ordering Code:

DFR - 120 - A - J - X - 504
① ② ③ ④ ⑤ ⑥

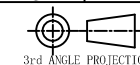
- ① Series No: ⑤ Contact Plating
G0: Gold flash
S0: Gold flash/Ni
- ② No. of Contacts
120P
G1: 3u" Gold
S1: 3u" Gold/Ni
G2: 5u" Gold
S2: 5u" Gold/Ni
G3: 10u" Gold
S3: 10u" Gold/Ni
G4: 15u" Gold
S4: 15u" Gold/Ni
G5: 30u" Gold
S5: 30u" Gold/Ni
SN: Tin
- ③ Termination
A: Right tail length
H=3.0mm
- ④ Rows Loaded With Contacts
J: Row a+b+c
- ⑥ Series number
504

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

Atkconn® ATKCONN ELECTRONICS CO., LTD
Http://www.atkconn.com

SCALE: As Shown UNIT: mm
DRAW ZLA DATE 24/04/2022
CHECK BobYang DATE 24/04/2022

TITLE: Right Angle Female Type S
Connectors 120 Positions



DRAWING NO: DFR-120-AJX-504

PRODUCT NO: DFR-120-AJX-504

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		