

HSF



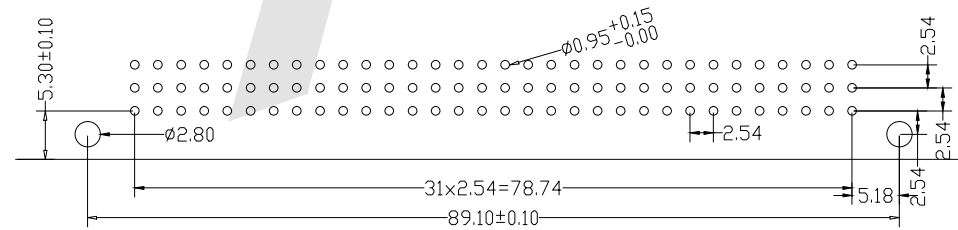
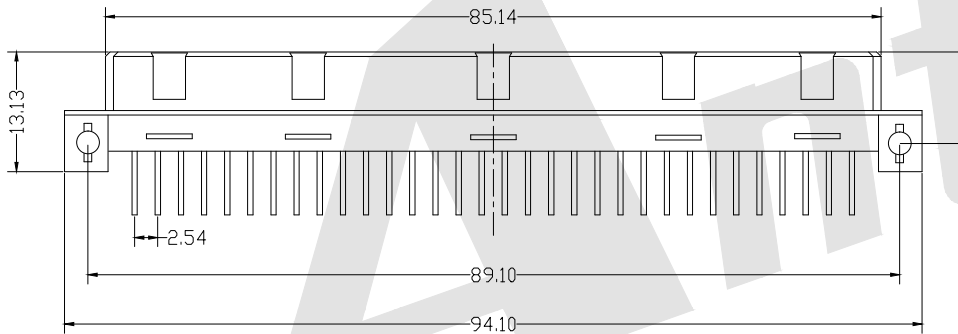
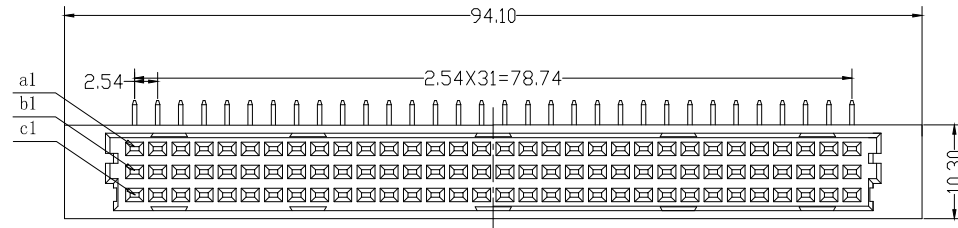
RoHS

**SPECIFICATION**  
 Current Rating: 2.0Amp  
 Insulation Resistance: 1000MΩ min.at DC 100V  
 Contact Resistance: 20mΩ max  
 Withstand Voltage: AC 1000V For 1 Minute  
 Operating Temperature: -55° C to +105° C  
 Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: PBT+30%GF UL 94V-0  
 Insertion Force: 96 pin max.90N  
 Withdrawal Force: 0.15N min.per individual contact

Ordering Code:

DFR - XX - X - X - X - 304  
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts  
96P 64P 48p 32p
- ③ Termination  
B:Right tail length H=3.0mm  
J:Right tail length H=7.0mm
- ④ Rows Loaded With Contacts  
A:Row a+b+c  
C:Row a+b  
D:Row a+c  
D1:Row a+b+c(2, 4, 6...)  
F:Row a+c(2, 4, 6...)  
F1:Row a
- 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  
304



Recommended P. C. B. Layout

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
A	96		a b c	2.54
C	64		a b	
D			a c	
D1	48		a b c	5.08
F	32		a c	
F1			a	2.54

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

**Antenk**® ANTENK ELECTRONICS CO., LTD  
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TITLE: DIN41612 Right Angle Female Type R Connectors 96 Positions

DRAWING NO: DFR-XX-XXX-304

PRODUCT NO: DFR-XX-XXX-304

Update Drawing

01/07/2021



REV

DESCRIPTION

DATE

3rd ANGLE PROJECTION