

HSF



RoHS

SPECIFICATION

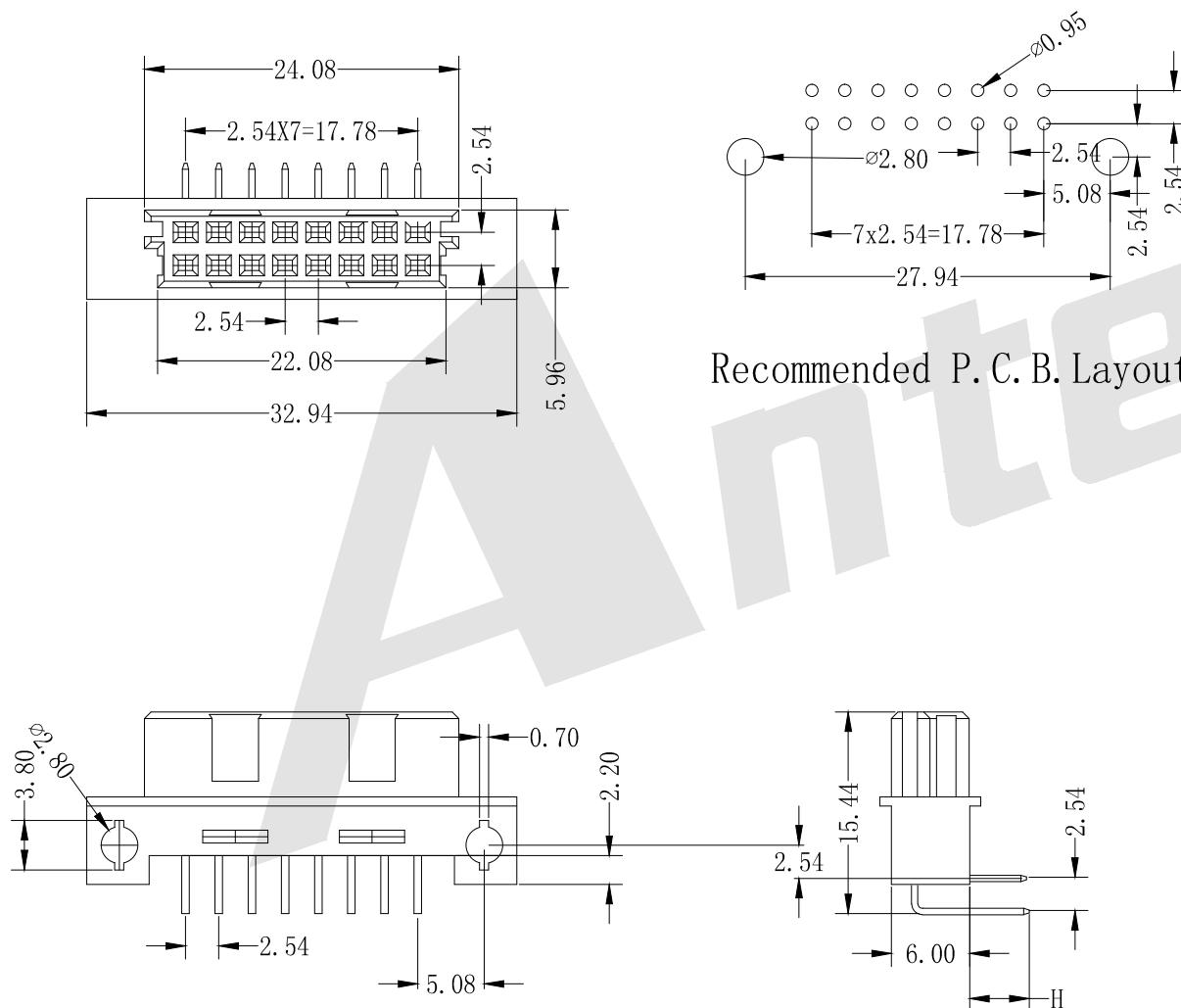
Current Rating:	2.0Amp
Insulation Resistance:	1000M Ω min.at DC 100V
Contact Resistance:	20m Ω max
Withstand Voltage:	AC 1000V For 1 Minute
Operating Temperature:	-55° C to +105° C
Contact Material:	Brass
Contact Plating:	Au or Sn Over Ni
Insulator Material:	PBT+30%GF UL 94V-0
Insertion Force:	20 pin max.18N
Withdrawal Force:	0.15N min.per individual contact

Ordering Code:

DFR - XX - X - X - X -221
① ② ③ ④ ⑤ ⑥

- ① Series No:
② No. of Contacts
16P 08P
③ Termination
B:Right tail length H=3.0mm
J:Right tail length H=7.0mm
④ Rows Loaded With Contacts
A:Row a
A1:Row a+b(2, 4, 6...)
C:Row a+b
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
221

Recommended P. C. B. Layout



Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
A	8		a	2.54
A1	8		a b	5.08
C	16		a b	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

Wu Feng Rong

DATE

03/03/2021

CHECK

BobYang

DATE

03/03/2021



3rd ANGLE PROJECTION



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

TITLE:

DIN41612 Right Angle Female Type 1/3Q
Connectors-Inversed 16 Positions

DRAWING NO:

DFR-XX-XXX-221

PRODUCT NO:

DFR-XX-XXX-221