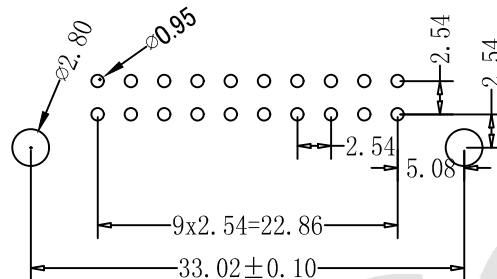
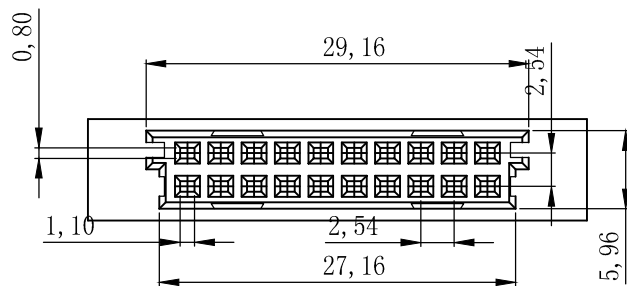


HSF



ROHS



Recommended P.C.B. Layout

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:	20 pin max.18N
Withdrawal Force:	0.15N min.per individual contact

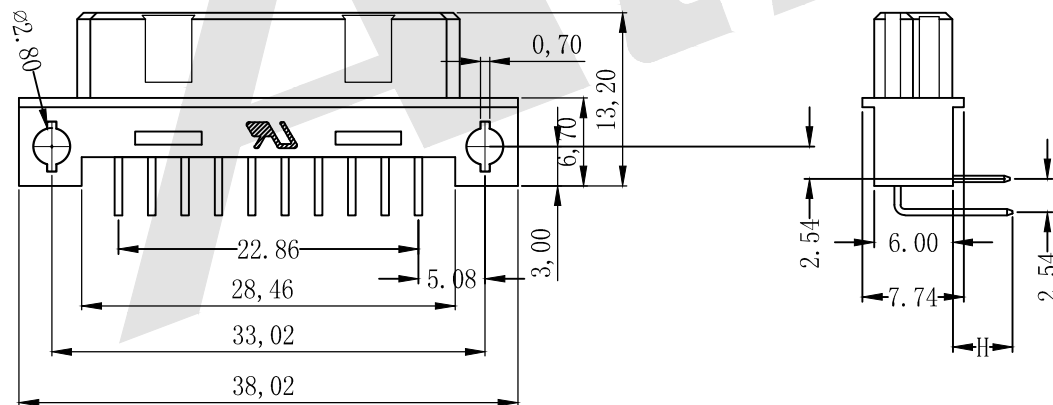
Ordering Code:

DFR - XX - X - X - X -216

① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts  
20P 10p
- 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  
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  
216



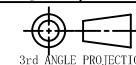
Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
A	10	a b	a	2.54
A1	10	a b	a b	5.08
C	20	a b	a b	2.54

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](http://www.atkconn.com)

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

TITLE:  
DIN41612 Right Angle Female Type 1/3Q  
Connectors-Inversed 20 Positions



DRAWING NO: DFR-XX-XXX-216

PRODUCT NO: DFR-XX-XXX-216

REV	DESCRIPTION	DATE