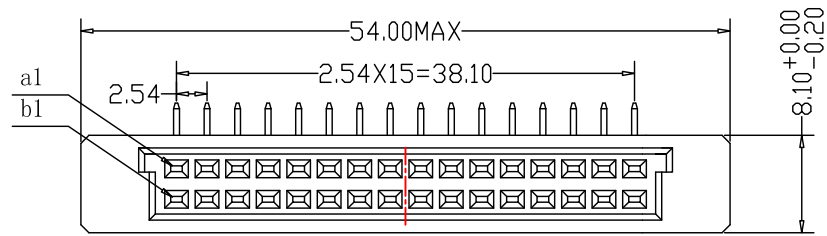


# DIN 41612 Right Angle Female Type Half Q Connectors-Inversed 32 Positions

**ROHS COMPLIANT**



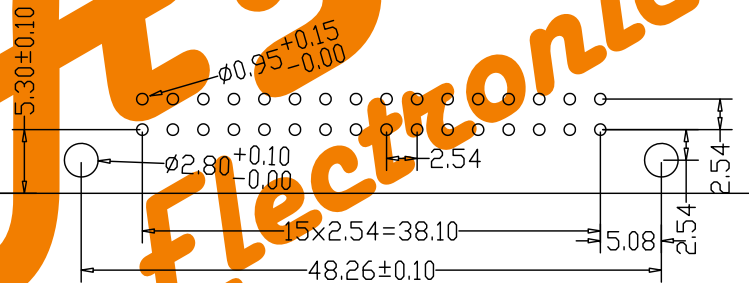
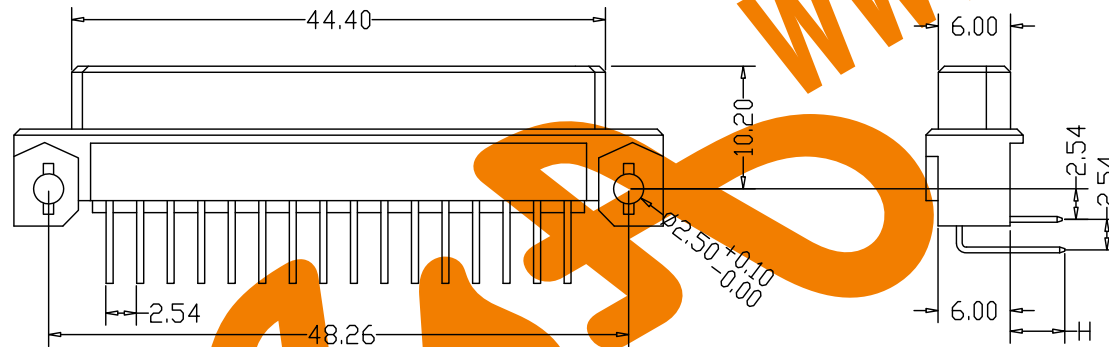
### SPECIFICATION

Current Rating:	2.0Amp
Insulation Resistance:	100000MΩ 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:	32 pin max. 30N
Withdrawal Force:	0.15N min. per individual contact

### Ordering Code:

DFR - XX - X - X - X -210  
 (1) (2) (3) (4) (5)

- (1) Series No:
- (2) No. of Contacts  
32P 16p
- (3) Termination  
B: Right tail length H=3.0mm  
J: Right tail length H=7.0mm
- (4) Rows Loaded With Contacts  
A: Row a C: Row a+b  
C1: Row a+b (2, 4, 6...)
- (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



Recommended P. C. B. Layout

Unless Otherwise specified tolerance

X±0.35  
 X.X±0.25  
 X.XX±0.20  
 X.XXX±0.15

SCALE: As Shown

UNIT: mm



**AsA Electronic Co.**

Tel : (+98) 21 66 73 56 82 Mob : (+98) 912 03 161 02

DRAWN: jnufon

TITLE:

CHECKED: Yan

Right Angle Female Type Half Q Connectors-Inversed 32 Positions

APPROVED

DRAWING NO: DFR-XX-XXX-210

Add option of plating

10/8/1

DESCRIPTION

DATE

PRODUCT NO: DFR-XX-XXX-210

REV