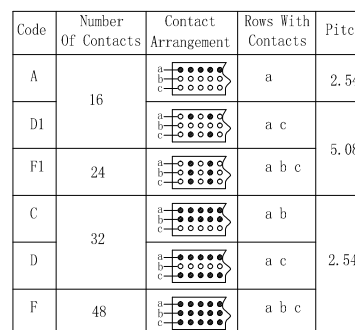
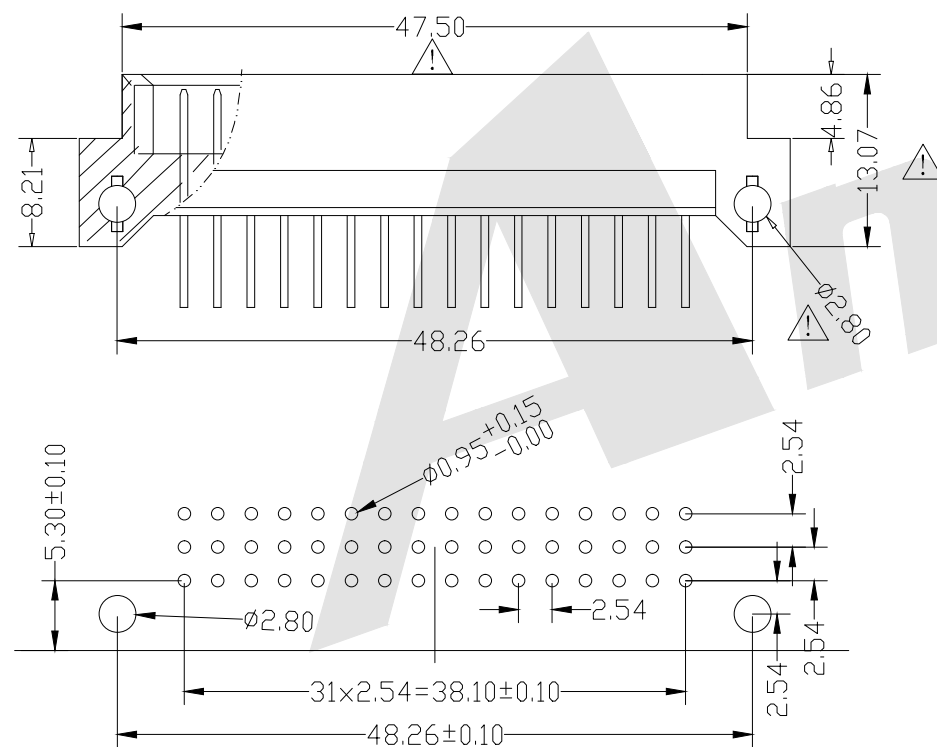




Current Rating: 2.0Amp
Insulation Resistance: 1000M Ω min.at DC 100V
Contact Resistance: 20m Ω max
Withstand Voltage: AC 1000V For 1 Minute
Operating Temperature: -55 $^{\circ}$ C to +105 $^{\circ}$ C
Contact Material: Brass
Contact Plating: Au or Sn Over Ni
Insulator Material: PBT+30%GF UL 94V-0
Insertion Force: 48 pin max. 45N
Withdrawal Force: 0.15N min.per individual contact

$$\frac{\text{DMR}}{(1)} - \frac{\text{XX}}{(2)} - \frac{\text{X}}{(3)} - \frac{\text{X}}{(4)} - \frac{\text{X}}{(5)} - \frac{311}{(6)}$$

- | | |
|-------------------------------|-------------------|
| ① Series No: | ⑤ Contact Plating |
| ② No. of Contacts | G0: Gold flash |
| 16P 24P 32p 48p | S0: Gold flash/Ni |
| ③ Termination | G1: 3u" Gold |
| B: Right tail length H=3.0mm | S1: 3u" Gold/Ni |
| F: Right tail length H=4.4mm | G2: 5u" Gold |
| M: Right tail length H=13.0mm | S2: 5u" Gold/Ni |
| ④ Rows Loaded With Contacts | G3: 10u" Gold |
| A: Row a | S3: 10u" Gold/Ni |
| D1: Row a+c (2, 4, 6...) | G4: 15u" Gold |
| F1: Row a+b+c (2, 4, 6...) | S4: 15u" Gold/Ni |
| C: Row a+b | G5: 30u" Gold |
| D: Row a+c | S5: 30u" Gold/Ni |
| F: Row a+b+c | SN: Tin |
| | ⑥ Series number |
| | 311 |



Recommended P. C. B. Layout

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 Mo Guo Xuan	DATE 16/11/2018
CHECK BobYang	DATE 16/11/2018
 3rd ANGLE PROJECTION	

Antenk® ANTENK ELECTRONICS CO., LTD
[Http://www.antenk.com](http://www.antenk.com)
 E-mail:sales@antenk.com

TITLE: DIN41612 Right Angle Plug Type Half C
Connectors 48 Positions

DRAWING NO:	DMR-XX-XXX-311
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PRODUCT NO:	DMR-XX-XXX-311
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! Update Size

03/15/2021

DATE _____

3rd ANGLE PROJECTION