

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	2.54
F1			a	

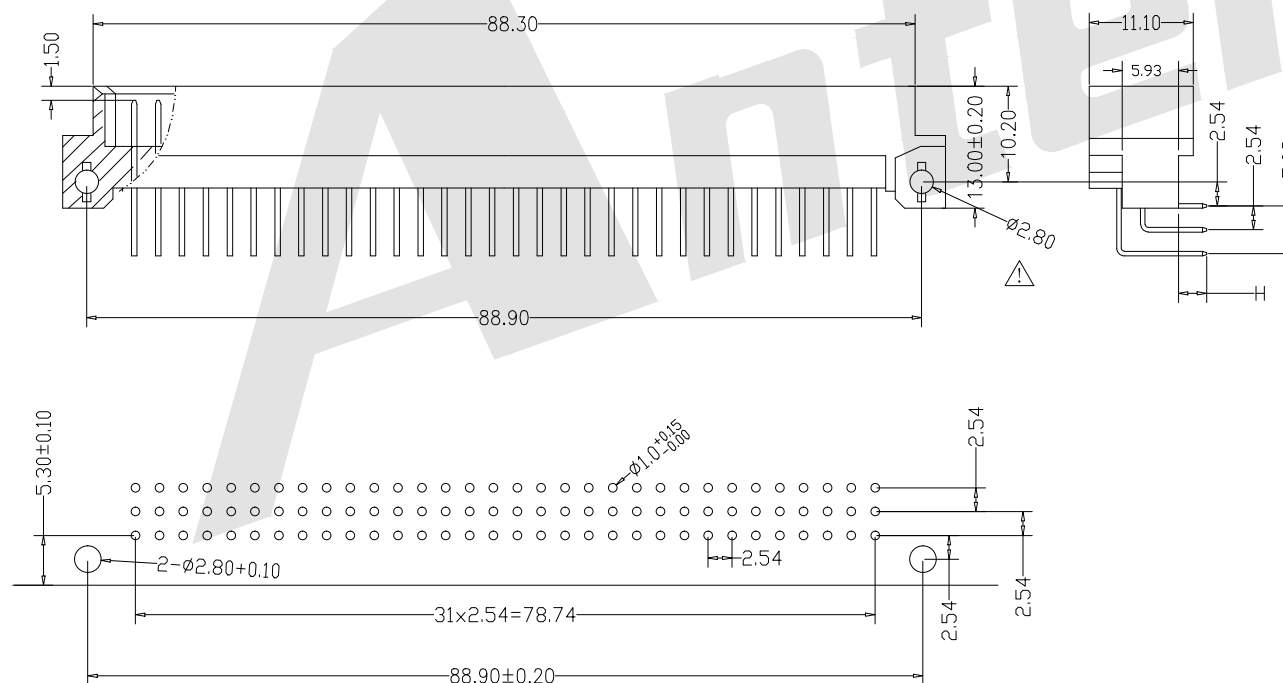
SPECIFICATION

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:	96 pin max.90N
Withdrawal Force:	0.15N min.per individual contact

Ordering Code:

DMR - 96 - B - F - S0 - 301
① ② ③ ④ ⑤ ⑥

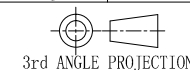
- | | |
|------------------------------|--------------------------|
| ① Series No: | ⑤ Contact Plating |
| ② No. of Contacts | G0: Gold flash |
| 96P 64P 48p 32p | S0: Selective Gold Flash |
| ③ Termination | G1: 3u" Gold |
| B:Right tail length H=3.0mm | S1: 3u" Gold/Ni |
| F:Right tail length H=4.4mm | 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+b+c | S3: 10u" Gold/Ni |
| C:Row a+b | G4: 15u" Gold |
| D:Row a+c | S4: 15u" Gold/Ni |
| D1:Row a+b+c(2, 4, 6...) | G5: 30u" Gold |
| F:Row a+c(2, 4, 6...) | S5: 30u" Gold/Ni |
| F1:Row a | SN: Tin |
| ⑥ Series number | |
| | 301 |



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 Wu Feng Rong DATE 29/04/2020
CHECK BobYang DATE 29/04/2020



Antenk® ANTENK ELECTRONICS CO., LTD
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TITLE: DIN41612 Right Angle Plug Type C
Connectors 96 Positions

DRAWING NO: DMR-96-BFS0-301

PRODUCT NO: DMR-96-BFS0-301

Update Size

03/05/2021

DESCRIPTION

DATE

REV