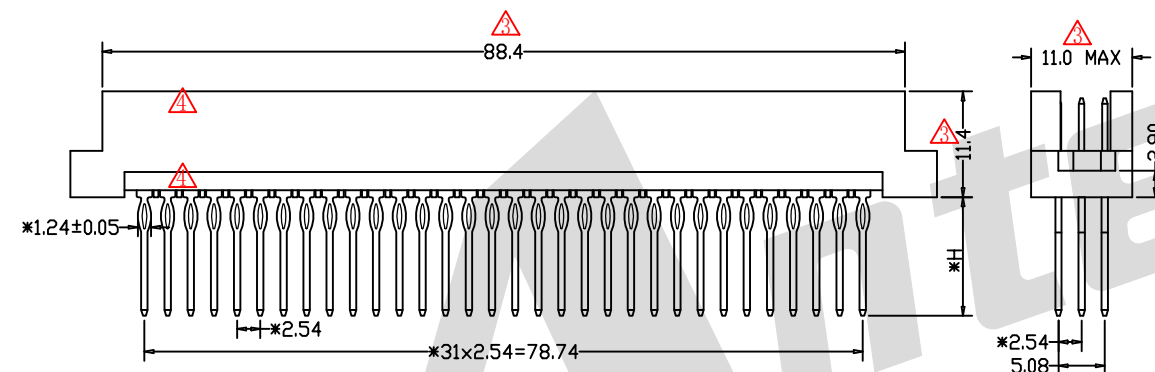
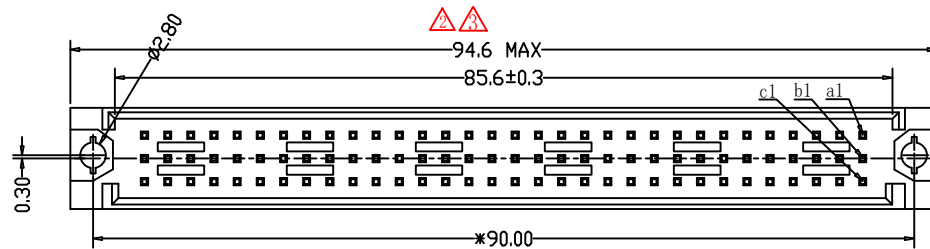




SPECIFICATION 规格

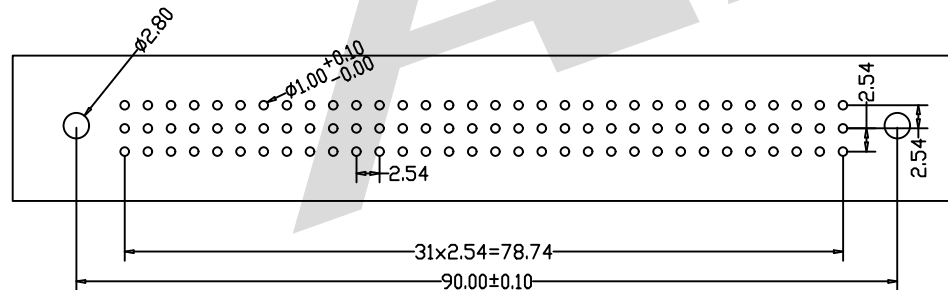
Current Rating 额定电流: 2.0Amp
 Insulation Resistance 绝缘电阻: 1000MΩ min 最小.at DC 直流 100V
 Contact Resistance 接触电阻: 20mΩ max 最大
 Withstand Voltage 耐电压: AC交流 1000V For 1 Minute 1分钟
 Operating Temperature 工作温度: -55° C to +105° C
 Contact Material 端子材料: Brass 黄铜
 Contact Plating 端子电镀: Au or Sn Over Ni 金或镍底镀锡
 Insulator Material 绝缘材料: PBT+30%GF UL94V-0
 Dimension marked with "*" is key dimension 带 "*" 尺寸为重点尺寸



Ordering Code 订单编号:

DMS - XX - X - X - X - 323
 ① ② ③ ④ ⑤ ⑥

- ① Series No 系列号:
- ② No. of Contacts 端子数
96P 64P 48P 32P
- ③ Termination 端子
I: Straight press-fit tail length H=5.0mm 压入式180° 插板长度5.0mm
M: Straight press-fit tail length H=13.0mm 压入式180° 插板长度13.0mm
N: Straight press-fit tail length H=17.0mm 压入式180° 插板长度17.0mm
- ④ Rows Loaded With Contacts 端子排列
A: Row a+b+c
C: Row a+b
D: Row a+b+c (2, 4, 6...)
D1: Row a+c (2, 4, 6...)
- ⑤ Contact Plating 端子电镀
G0: Gold flash 普金
S0: Gold flash/Sn 半金锡
G1: 3u" Gold 金
S1: 3u" Gold/Sn 半金锡
G2: 5u" Gold 金
S2: 5u" Gold/Sn 半金锡
G3: 10u" Gold 金
S3: 10u" Gold/Sn 半金锡
G4: 15u" Gold 金
S4: 15u" Gold/Sn 半金锡
G5: 30u" Gold 金
S5: 30u" Gold/Sn 半金锡
SN: Tin 锡
- ⑥ Series number 序列号 323



Recommended P. C. B. Layout

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
A	96		a b c	
C	64		a b	2.54
D	48		a b c	
D1	32		a c	5.08

Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±0.15

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

REV	DESCRIPTION	DATE
△5	Update: Pitch and Rows With Contacts	05/05/2025
△4	Change appearance: 1. Add ribs 2. Change grooves to flat 3. Add shoulders to terminals	01/02/2025
△3	Update: 94.50->94.6 MAX, 11.10->11.0MAX, 88.0->88.4, 11.5->11.4	01/24/2024
△2	Add Dimensions Tolerance; Revise Contact Plating	24/06/2022
△1	Update Dimensions	01/28/2021

SCALE: As Shown	UNIT: mm
DRAW Yin Han	DATE 03/07/2019
CHECK BobYang	DATE 03/07/2019
VER A4	

TITLE: DIN41612 Vertical Plug Type R Compliant Press-Fit Connectors 96 Positions

DRAWING NO: DMS-XX-XXX-323
 PRODUCT NO: DMS-XX-XXX-323