



SPECIFICATION 规格

Current Rating 额定电流: 1Amp
Insulation Resistance 绝缘电阻: 1000M ohms min 最小
Contact Resistance 接触电阻: 20M ohms max 最大
Dielectric Withstanding 耐电压: AC 交流 500V
Operating Temperature 工作温度: -65°C to +125°C
Contact Material 接触电阻: Brass 黄铜
Insulator Material 绝缘材料: PA6T UL94V-0 Black 黑色
Marked with "*" is key dimension
带 "*" 为重点尺寸。

Ordering Code 订单编号:

FHCM05 - X - X - D - X - X - X - X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No 系列号:

② No. of Contacts 端子数
02 To 80

③ Contact Plating 接触电阻:

G0: Gold flash 普金 S0: Selective 半金锡
G1: 3U" Gold 金 S1: Selective 3u" 半金锡
G2: 5u" Gold 金 S2: Selective 5u" 半金锡
G3: 10u" Gold 金 S3: Selective 10u" 半金锡
G4: 15u" Gold 金 S4: Selective 15u" 半金锡
G5: 30u" Gold 金 S5: Selective 30u" 半金锡
SN: Tin 锡

④ Connector Type 类型

D: Dual 双排

⑤ Plastic High 塑胶高度:

H: 2.1

⑥ Insulator Material 绝缘材料

B: PA6T

C: LCP

E: PA9T

⑦ Packing 包装

A: Tray 吸塑盒装

B: Bag 袋装

T: Tube 管装

U: Tube+CAP 管装+夹持盖

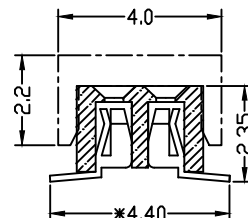
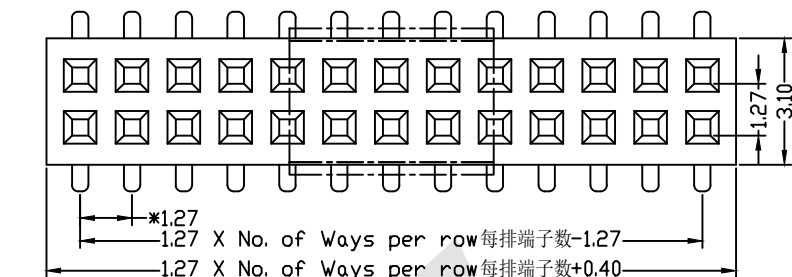
R: Tape&Reel 卷装

W: Tape&Reel+CAP 卷装+夹持盖

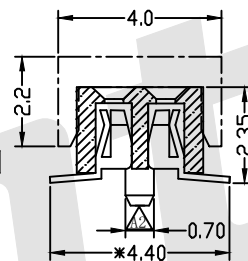
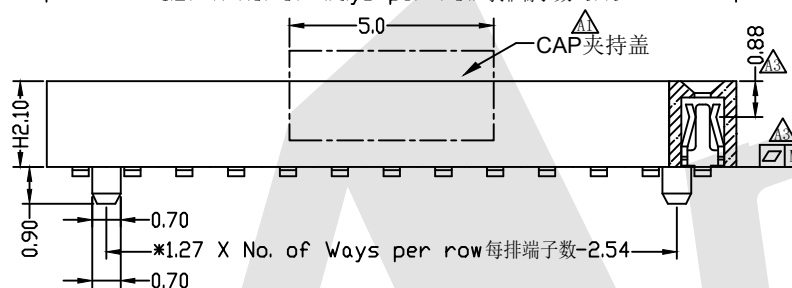
⑧ With locating pegs option 定位柱选项

A: Type A without pegs 不带定位柱

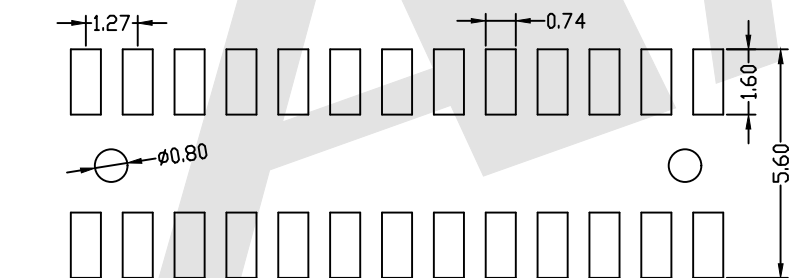
B: Type B with pegs 带定位柱



TYPE A



TYPE B

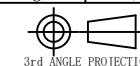


PCB LAYOUT

Pin(Per Row)	2-15P	16-30P	31-50P
M	0.10	0.15	0.18

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 Yin Han DATE 01/28/2026
CHECK BobYang DATE 01/28/2026



Antenk® ANTENK ELECTRONICS CO., LTD
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TITLE: 1.27mm Female Header
Dual Row SMT Type (W=3.1 H=2.1)

DRAWING NO: FHCM05-06G0DHEWB

PRODUCT NO: FHCM05-06G0DHEWB

Increase the flatness and Mating dimension

2026.01.28

CHANGE 0.4MM to 0.7MM

2020.07.30

CHANGE CAP 修改夹持盖

2018.08.07

DESCRIPTION

DATE



REV