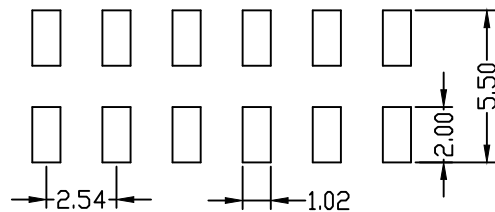
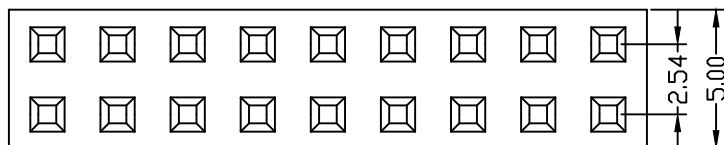




# SPECIFICATION

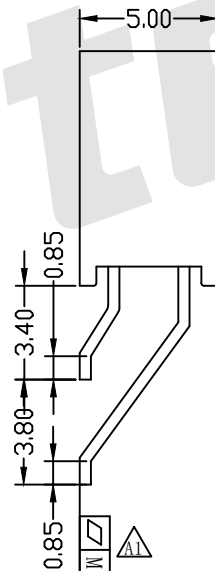
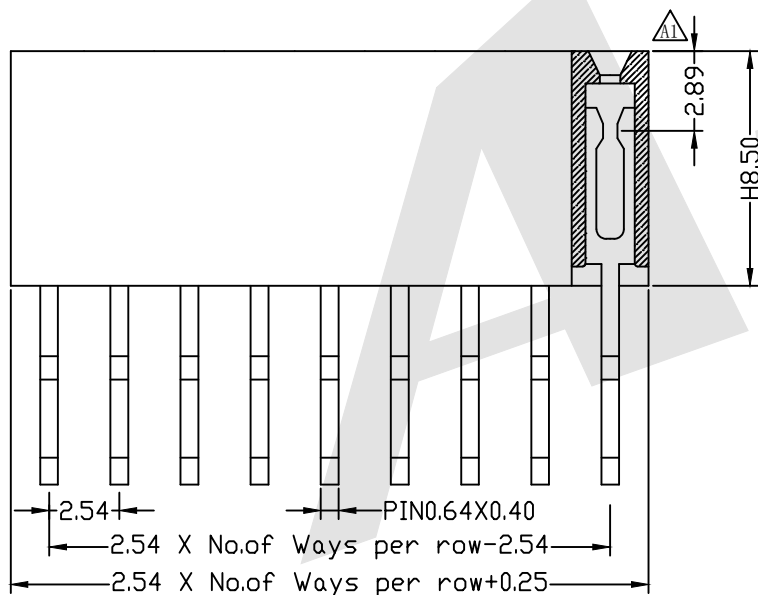
Current Rating: 3.0 Amp  
 Insulation Resistance: 1000M ohms min  
 Contact Resistance: 20M ohms max  
 Dielectric Withstanding: AC500V  
 Operating Temperature: -65°C to +125°C  
 Contact Material: Brass  
 Insulator Material: PA6T, UL 94V-0 Black



Ordering Code:

FHEM07 - X - X - D - X - X - X  
 ① ② ③ ④ ⑤ ⑥ ⑦

PCB LAYOUT



- ① Series No:
- ② No. of Contacts: 02 To 80
- ③ Contact Plating:
  - G0:Gold flash S0:Selective
  - G1:3U" Gold S1:Selective 3u" ⑦ Packing
  - G2:5u" Gold S2:Selective 5u" A:Tray
  - G3:10u" Gold S3:Selective 10u" B:Bag
  - G4:15u" Gold S4:Selective 15u" T:Tube
  - G5:30u" Gold S5:Selective 30u" U:Tube+CAP
- ④ Connector Type: D: Dual
- ⑤ Plastic High: H:8.5  
Please mark the desired length in the H
- ⑥ Insulator Material:
  - A:PBT
  - B:PA6T
  - C:LCP
  - D:PA46
  - E:PA9T
  - R:Tape&Reel
  - W:Tape&Reel+CAP

Pin (Per Row)	2-15P	16-25P	26-40P
M	0.10	0.15	0.18

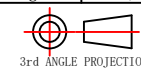
Unless Otherwise specified tolerance  
 X. ±0.35 X.XX: ±0.20  
 X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm  
 DRAW: Yin Han DATE: 02/02/2026  
 CHECK: BobYang DATE: 02/02/2026

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

TITLE: 2.54mm Female Header Dual Row Angle SMT Type H:8.5

REV	DESCRIPTION	DATE
△	Increase the flatness and Mating dimension	02/02/2026



DRAWING NO: FHEM07-XXDXXX  
 PRODUCT NO: FHEM07-XXDXXX