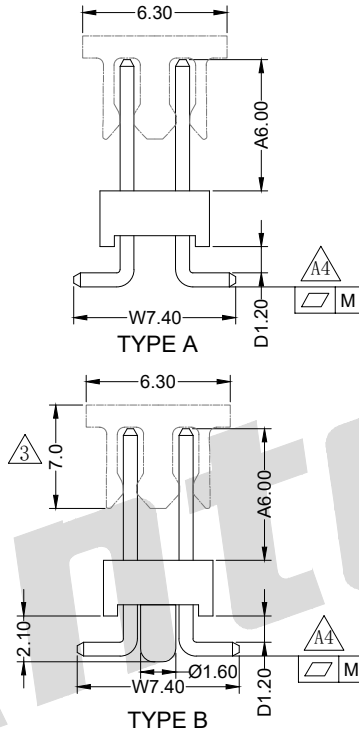


PCB LAYOUT



SPECIFICATION规格

Current Rating 额定电流: 3 Amp  
 Insulation Resistance 绝缘电阻: 1000M ohms min  
 Contact Resistance 接触电阻: 20M ohms max  
 Dielectric Withstanding 耐电压: AC交流 500V  
 Operating Temperature 工作温度: -65°C to +125°C  
 Contact Material 端子材料: Brass  
 Insulator Material 胶芯材料: PA6T,UL 94V-0 Black黑色  
 The size marked with "\*" is the key size.带"\*"尺寸为重点尺寸

Ordering Code 订单编号:

PHEM09 - X - X - D - A-D-W - X - X - X - X  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No 系列号:
- ② No. of Contacts 端子数  
02 To 80
- ③ Contact Plating 端子电镀:  
G0:Gold flash/普金 S0:Selective/半金锡  
G1:3u" Gold/金 S1:Selective/半金锡 3u"  
G2:5u" Gold/金 S2:Selective/半金锡 5u"  
G3:10u" Gold/金 S3:Selective/半金锡 10u"  
G4:15u" Gold/金 S4:Selective/半金锡 15u"  
G5:30u" Gold/金 S5:Selective/半金锡 30u"  
SN:Tin 锡
- ④ Connector Type 类型  
D: Dual 双排
- ⑤ Pin Length 针长:  
A:0600=6.00mm  
D:0120=1.20mm  
W:0740=7.40mm  
Please mark the desired length in the A/D/W  
请确认需要的针长
- ⑥ Insulator Material 绝缘材料  
A:PBT  
B:PA6T  
C:LCP  
D:PA46  
E:PA9T
- ⑦ Packing 包装方式  
A:Tray 吸塑盒装 B:Bag 袋装  
T:Tube 管装 U:Tube+CAP 管装带加持盖  
R:Tape&Reel 卷装  
W:Tape&Reel+CAP 卷装加持盖
- 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
- ⑨ Plastic High H 塑胶高度  
H1:1.70mm  
H2:2.54mm  
H3:2.00mm  
H4:1.50mm

A4	Pin (Per Row)	2-15P	16-25P	26-40P
	M	0.10	0.15	0.20

Standard IE P/N : PHEM09-08G0D060001200740BWAH2

A	D	W	Unless Otherwise specified tolerance	
6.00	1.20	7.40	X. ±0.35	X.XX: ±0.20
			X.X: ±0.25	X.XXX: ±0.15

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

A4	Increase the flatness
3	Revise Cap Height 修正加持盖高度
2	ADD 增加 H4=1.5MM
REV	DESCRIPTION

Optional	SCALE: As Shown	UNIT: mm
2026/01/31	DRAW yin chao	DATE 2026/4/3
09/22/2022	CHECK BobYang	DATE 2026/4/3
2017/04/18		
DATE		

TITLE: 2.54mm Pin Header Dual Row SMT Type  
2.54mm 排针双排SMT

DRAWING NO: PHEM09-08G0D060001200740BWAH2

PRODUCT NO: PHEM09-08G0D060001200740BWAH2

