



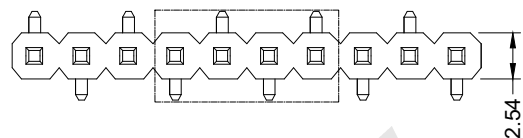
SPECIFICATION

Current Rating:	3 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

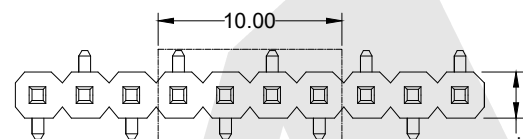
Ordering Code:

PHEM04 - X - X - S - A - D - W - X - X - X - X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

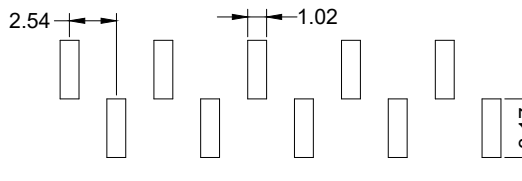
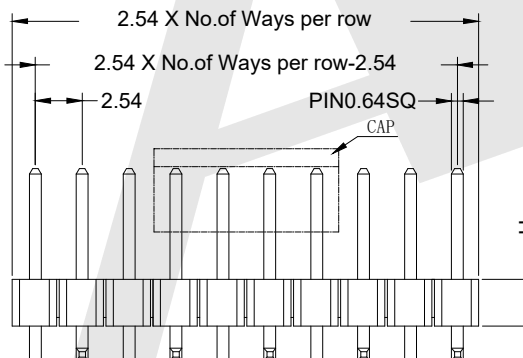
- ① Series No:
② No. of Contacts
01 To 40
③ Contact Plating:
G0:Gold flash S0:Selective
G1:3u" Gold S1:Selective 3u"
G2:5u" Gold S2:Selective 5u"
G3:10u" Gold S3:Selective 10u"
G4:15u" Gold S4:Selective 15u"
G5:30u" Gold S5:Selective 30u"
SN: Tin
④ Connector Type
S: Single
⑤ Pin Length:
A:0600=6.00mm
D:0120=1.20mm
W:0480=4.80mm
Please mark the desired length in the A/D/W
- ⑥ Insulator Material
A:PBT
B:PA6T
C:LCP
D:PA46
E:PA9T
⑦ Packing
A:Tray
B:Bag
T:Tube
U:Tube+CAP
R:Tape&Reel
W:Tape&Reel+CAP
⑧ PCB Layout Option
A:Type A
B:Type B
⑨ Plastic High
H1:1.70mm
H2:2.54mm
H3:2.00mm
H4:1.50mm



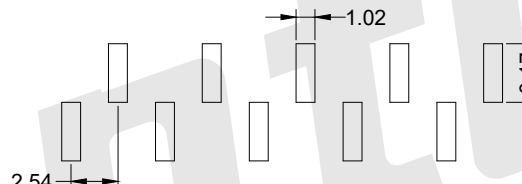
TYPE A



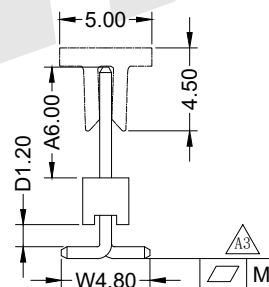
TYPE B



TYPE A
PCB LAYOUT



TYPE B
PCB LAYOUT



Standard IE P/N :

PHEM04-10-G0-S-0600-0120--0480-B-B-A-H1

Pin(Per Row)	2-15P	16-25P	26-40P	6.00	1.20	4.80
M	0.10	0.15	0.18	Optional		

A	D	W
6.00	1.20	4.80

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

SCALE: As Shown UNIT: mm

DRAW YUJUNJI DATE 2026/01/31

CHECK BobYang DATE 2026/01/31

3rd ANGLE PROJECTION

Antenk ANTENK ELECTRONICS CO.,LTD
Http://www.antenk.com
E-mail:sales@antenk.com

TITLE:
2.54mm Pin Header Single Row SMT Type

DRAWING NO: PHEM04-04G1S0922

PRODUCT NO: PHEM04-04G1S0922

REV	DESCRIPTION	DATE
A3	Increase the flatness	2026/01/31
	ADD H4=1.5MM	2017/04/14
	Increase packing method and material	2016/10/25