



RoHS

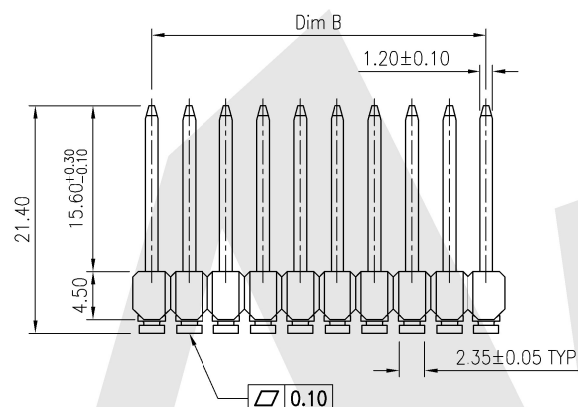
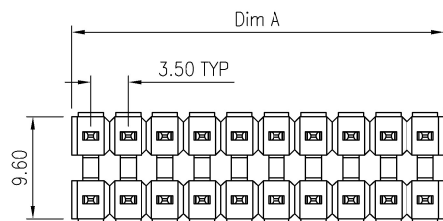
SPECIFICATION

Current Rating: 14Amp max
Insulation Resistance: 100M Ω min.at DC 500V
Contact Resistance: 20m Ω max
Withstand Voltage: AC 500V For 1 Minute
Operating Temperature: -40°C to +125°C
Contact Material: Copper alloy
Contact Plating: Au or Sn Over Ni
Insulator Material: LCP+30%GF,UL 94V-0

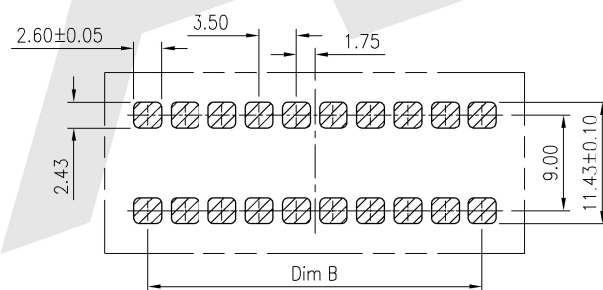
Ordering Code:

PHKM01 - XX - XX - D - X - X - X
① ② ③ ④ ⑤ ⑥ ⑦

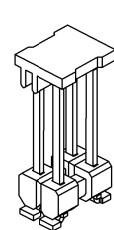
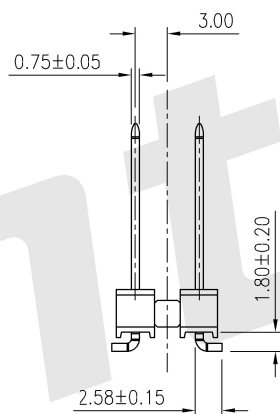
- ① Series No:
② No of contacts
04P 06P 08P
12P 16P 20P
③ Contact Plating
G0:Gold Flash
S0:Gold flash/Sn
G1:3u" Gold
S1:3u" Gold/Sn
G2:5u" Gold
S2:5u" Gold/Sn
G3:10u" Gold
S3:10u" Gold/Sn
G4:15u" Gold
S4:15u" Gold/Sn
G5:30u" Gold
S5:30u" Gold/Sn
SN:Tin
④ Connector Type
D:Double Row
⑤ Pin Length:
A:15.60mm
⑥ Insulator Material
C:LCP
⑦ Packing:
B:Bag
T:Tube
R:Tape&Reel
W:Tape&Reel+CAP



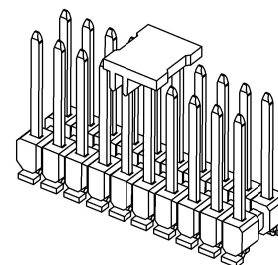
BOTTOM SURFACE
OF ALL BLADES



RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCES UNLESS OTHERWISE SPEC.±0.05



4 Pin Header



20 Pin Header

Circuits	CKT	Dim (mm)		Part No.
		A	B	
4	2*2	7.00	3.50	PHKM01-04-SN-D-A-C-W
6	2*3	10.50	7.00	PHKM01-06-SN-D-A-C-W
8	2*4	14.00	10.50	PHKM01-08-SN-D-A-C-W
12	2*6	21.00	17.50	PHKM01-12-SN-D-A-C-W
16	2*8	28.00	24.50	PHKM01-16-SN-D-A-C-W
20	2*10	35.00	31.50	PHKM01-20-SN-D-A-C-W

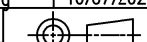
Unless Otherwise specified tolerance
X.±0.35 X.XX:±0.20
X.X:±0.25 X.XXX:±0.15

SCALE: As Shown UNIT: mm

DRAW HX DATE 10/07/2024

CHECK Bob Yang DATE 10/07/2024

VER A0



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

TITLE:
3.5mm Pin Header Dual Row Straight SMT Type

DRAWING NO: PHKM01-XX-XX-D-X-X-X

PRODUCT NO: PHKM01-XX-XX-D-X-X-X

REV

DESCRIPTION

DATE/(M/D/Y)