



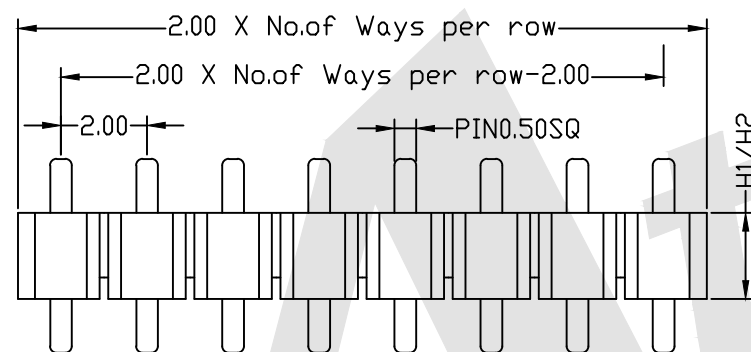
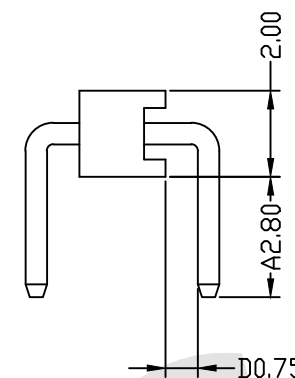
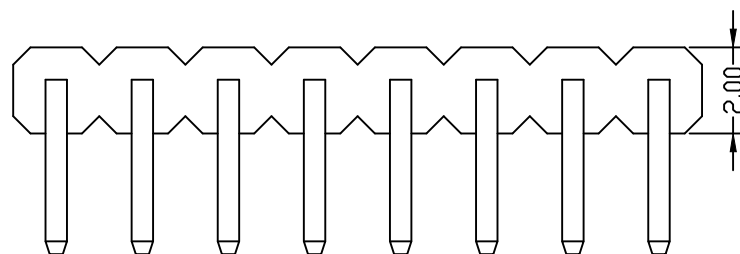
SPECIFICATION

Current Rating: 1.5 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:

PHDU01 - X - X - S - A-D - X - X - X
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- 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: 0280=2.80mm
D: 0075=0.75mm
Please mark the desired length in the A/D
- 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 Plastic High
H1: 1.5mm
H2: 2.0mm



PCB LAYOUT

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

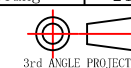
SCALE: As Shown	UNIT: mm
DRAW ZLA	DATE 24/04/2022
CHECK BobYang	DATE 24/04/2022

Atkconn® ATKCONN ELECTRONICS CO., LTD
[Http://www.atkconn.com](http://www.atkconn.com)

TITLE:
2.00mm Pin Header Single Row U Type

DRAWING NO: PHDU01-XXS-0280-0075-XXX

PRODUCT NO: PHDU01-XXS-0280-0075-XXX



REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		