

HSF



ROHS

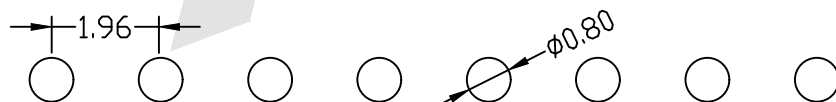
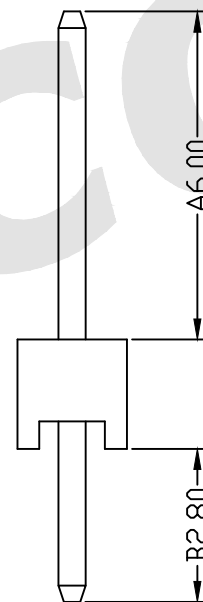
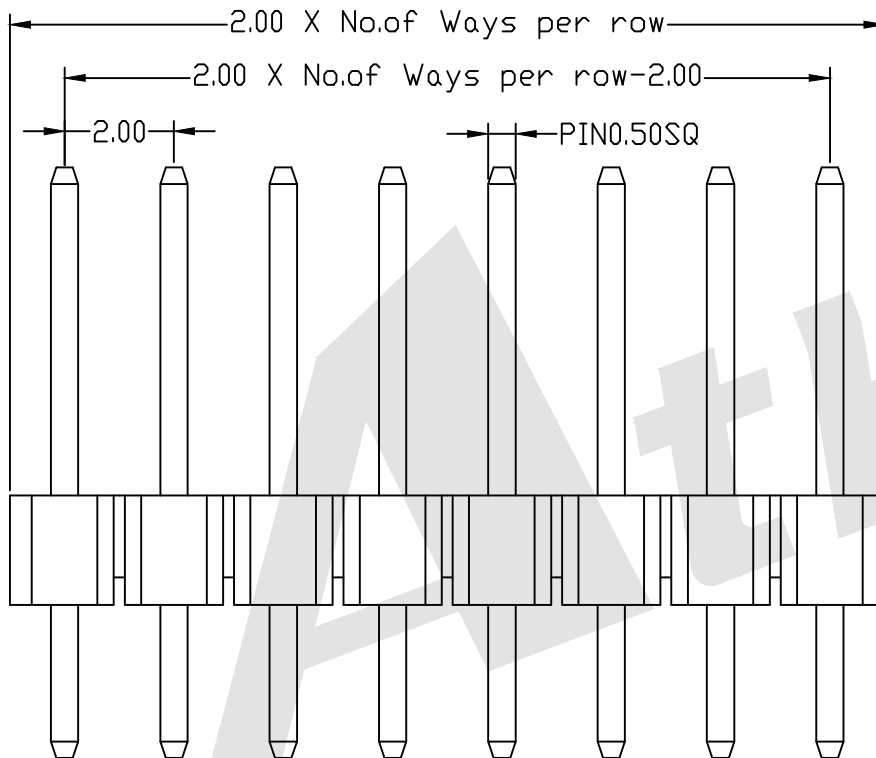
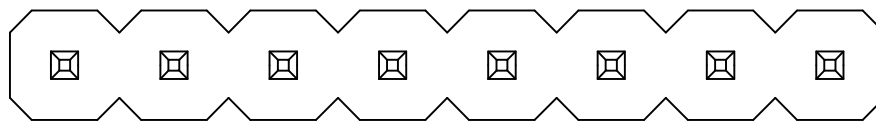
### SPECIFICATION

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:

PHDS01 - X - X - S - A-B - 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:0600=6.00mm  
B:0280=2.80mm  
Please mark the desired length in the A/B
- 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



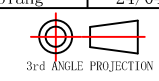
PCB LAYOUT

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

|                    |                    |
|--------------------|--------------------|
| SCALE:<br>As Shown | UNIT:<br>mm        |
| DRAW<br>ZLA        | DATE<br>24/04/2022 |
| CHECK<br>BobYang   | DATE<br>24/04/2022 |

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|             |  |
|-------------|--|
| TITLE:      | 2.00mm Pin Header Straight Type Single Row |
| DRAWING NO: | PHDS01-XXS-0660-0308-XXX                   |
| PRODUCT NO: | PHDS01-XXS-0660-0308-XXX                   |



| REV | DESCRIPTION | DATE |
|-----|-------------|------|
| 1   |             |      |
| 2   |             |      |
| 3   |             |      |
| 4   |             |      |
| 5   |             |      |