

HSF



ROHS

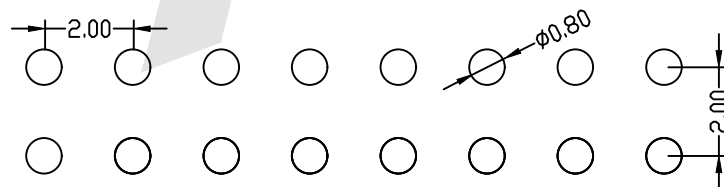
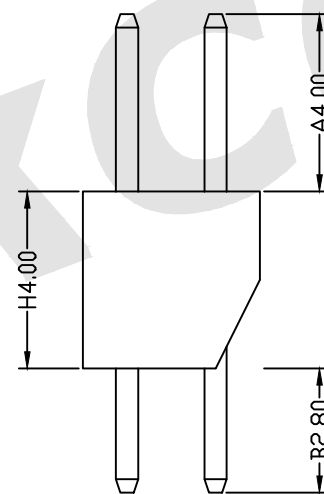
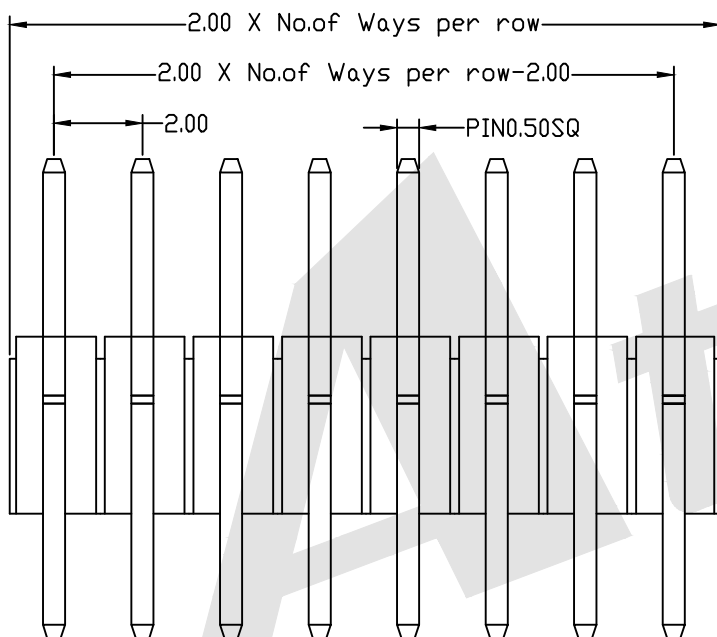
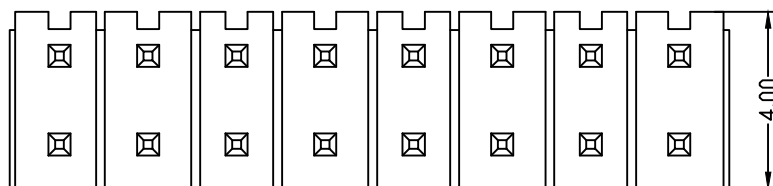
### SPECIFICATION

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:

PHDS05 - X - X - D - A-B - X - X  
 ① ② ③ ④ ⑤ ⑥ ⑦

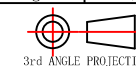
- ① Series No:
- ② No. of Contacts: 02 To 80
- ③ Contact Plating:  
 G0:Gold flash S0:Selective  
 G1:3u" Gold S1:Selective 3u"  
 G2:5u" Gold S2:Selective 5u"  
 G3:10u" Gold S3:Selective 10u"  
 G4:15u" Gold S4:Selective 15u"  
 G5:30u" Gold S5:Selective 30u"  
 SN:Tin
- ④ Connector Type: D: Dual
- ⑤ Pin Length:  
 A:0400=4.00mm  
 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



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 Dual Row Straight Type H:4.0

DRAWING NO: PHDS05-XXD-0400-0280-XX

PRODUCT NO: PHDS05-XXD-0400-0280-XX

REV	DESCRIPTION	DATE