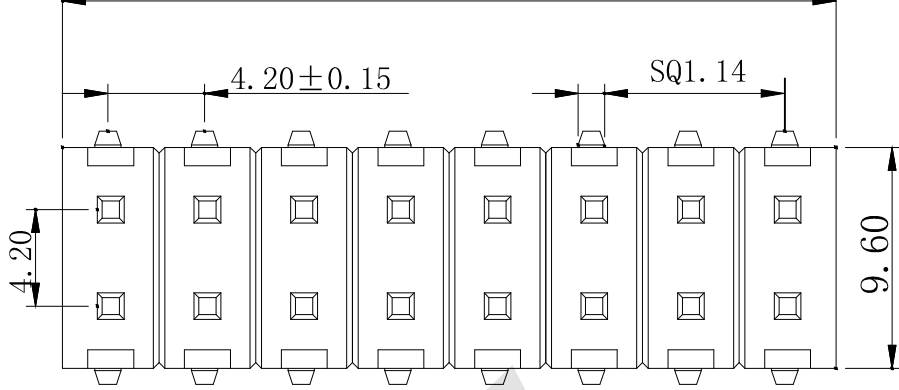


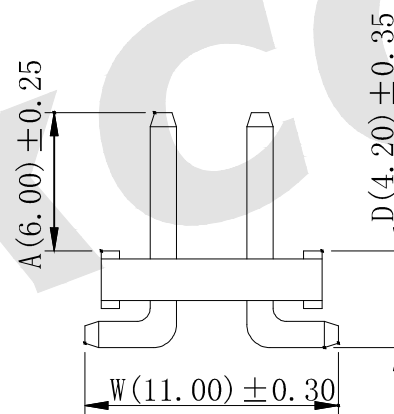
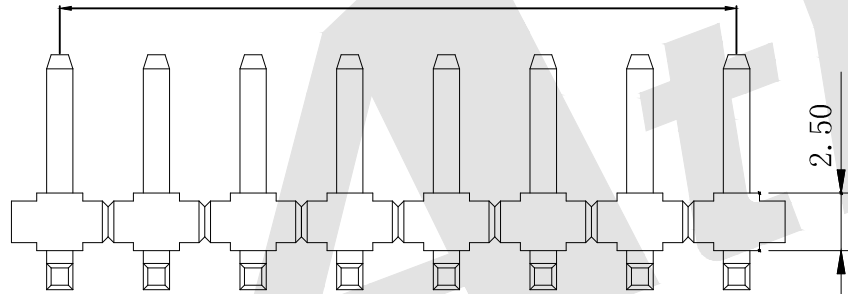
HSF



4.20xNo. of Positions ±0.38



4.20xNo. of Contacts - 4.20 ± 0.20



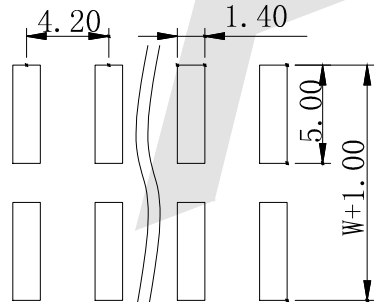
**SPECIFICATION**

Current Rating: 7 Amp  
 Insulation Resistance: 1000MΩ min  
 Contact Resistance: 20mΩ max  
 Dielectric Voltage: 1000V AC for one minute  
 Insulator Material: LCP, UL 94V-0  
 Terminal: Copper Alloy  
 Standard Plating: Tin Plated

Ordering Code:

PHHM01 - X - X - D - A-D-W - X - X  
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No:
- ② No. of Contacts  
02 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  
D: Dual
- ⑤ Pin Length:  
A:0600=6.00mm  
D:0420=4.20mm  
W:1100=11.00mm  
Please mark the desired length in the A/D/B/W
- ⑥ Insulator Material  
B:PA6T  
C:LCP  
E:PA9T
- ⑦ Packing:  
A:Tray  
B:Bag  
T:Tube  
U:Tube+CAP  
R:Tape&Reel  
W:Tape&Reel+CAP



Recommended PCB Layout  
(PCB TOLERANCE ±0.05)

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:  
4.20 Pin Header DUAL Row H=2.50mm SMT Type

DRAWING NO: PHHM01-XXD-ADW-XX  
 PRODUCT NO: PHHM01-XXD-ADW-XX



REV	DESCRIPTION	DATE