

HSF



ROHS

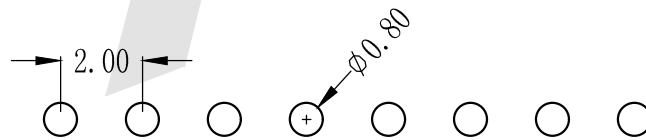
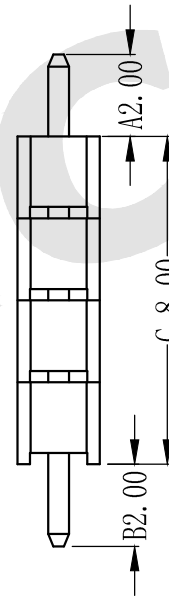
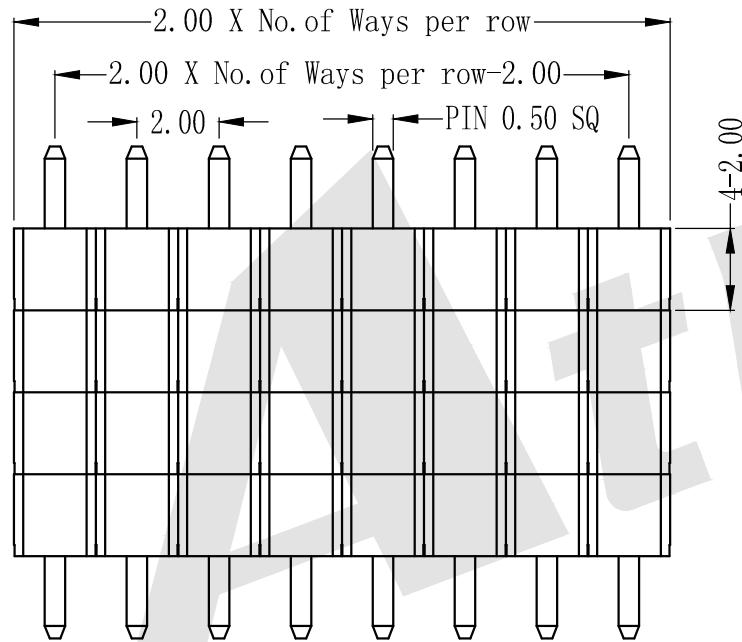
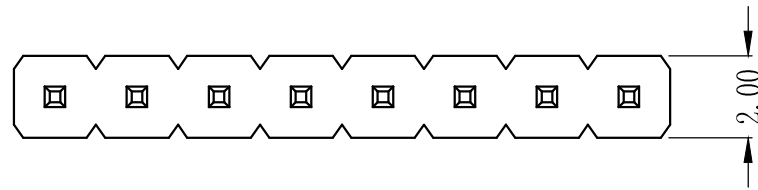
SPECIFICATION

Current Rating: 3 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: PBT, UL 94V-0 Black

Ordering Code:

PHDS04 -  $\frac{X}{①}$  -  $\frac{X}{②}$  -  $\frac{S}{③}$  -  $\frac{A-C-B}{④}$  -  $\frac{X-X-X}{⑤}$  -  $\frac{X}{⑥}$  -  $\frac{X}{⑦}$  -  $\frac{X}{⑧}$

- 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:0300=3.00mm  
C:1270=12.70mm  
B:0300=3.00mm  
Please mark the desired length in the A/C/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  
H1:1.50mm  
H2:2.00mm



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>

TITLE: 2.00mm Pin Header Straight Type  
 Single Row Multilayer Plastic

DRAWING NO: PHDS04-XXS-0200-0800-0200-XXX

PRODUCT NO: PHDS04-XXS-0200-0800-0200-XXX

REV	DESCRIPTION	DATE