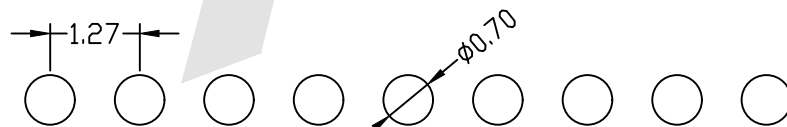
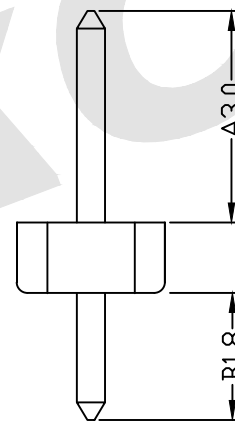
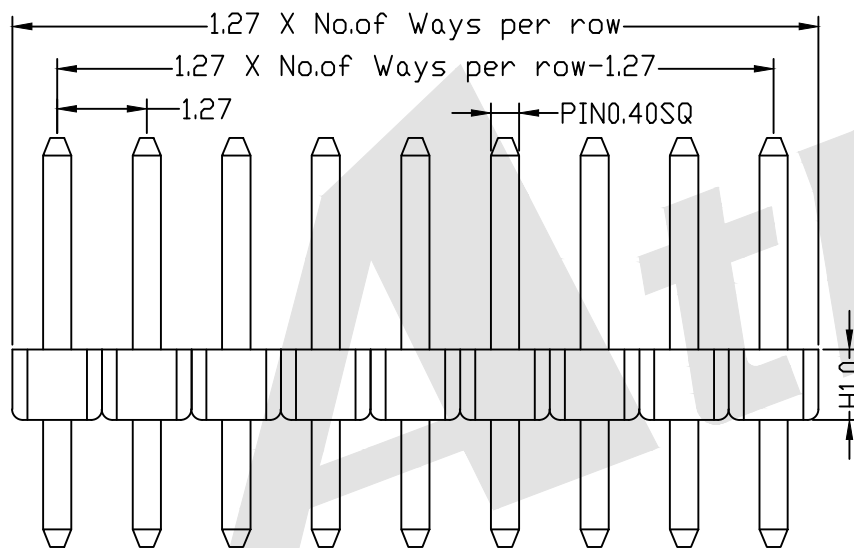
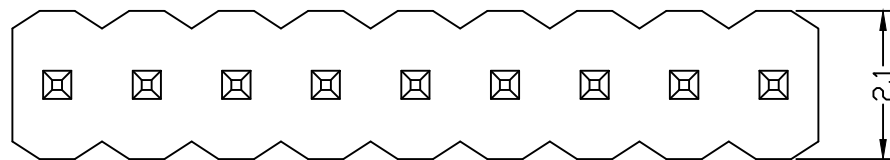


HSF



ROHS



P. C. B LAYOUT

**SPECIFICATIONS:**

Current Rating: 1Amp  
 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, UL94V-0 Black

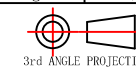
**Ordering Code:**

PHCS02 - 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 50
- 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  
 B: 0020=1.80mm  
 Please mark the desired length in the A/B
- 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
- ⑧ Plastic High:  
 H1:0.65mm  
 H2:1.00mm  
 H3:1.50mm  
 H4:2.00mm

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: 1.27mm Pin Header Straight  
 Type Single Row

DRAWING NO: PHCS02-XXS- 0300-0180 -XXX

PRODUCT NO: PHCS02-XXS- 0300-0180 -XXX

REV	DESCRIPTION	DATE