

HSF



ROHS

# SPECIFICATION

Current Rating: 7 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: LCP,UL 94V-0 Black

## Ordering Code:

PHFR02 - X - X - S - A-D-B - X - X  
 ① ② ③ ④ ⑤ ⑥ ⑦

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:0760=7.60mm  
 D:0350=3.50mm  
 B:0370=3.70mm

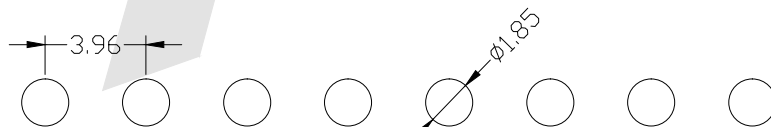
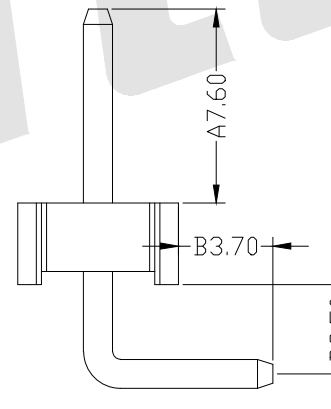
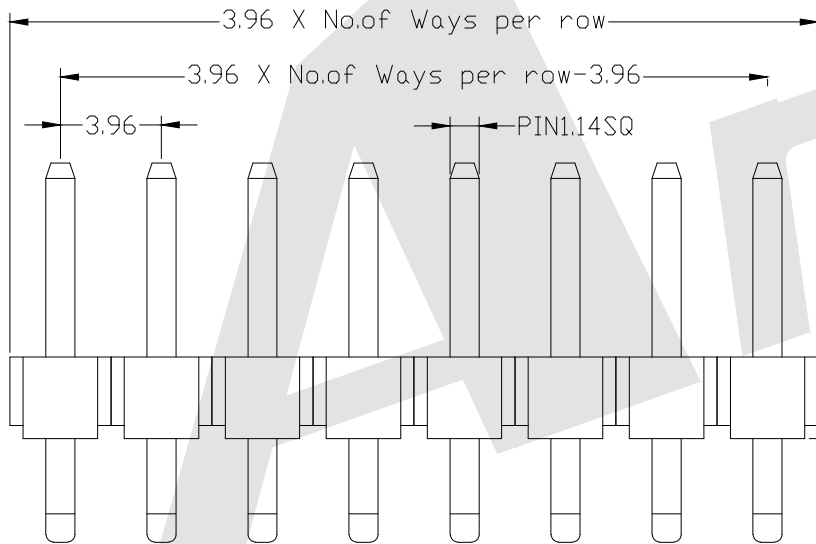
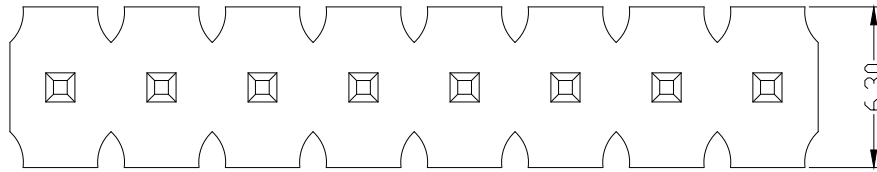
Please mark the desired length in the A/D/B

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



PCB LAYOUT

L=20.8MM

Standard IE P/N :

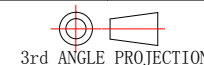
PHDR02-xxSNS0760-0350-0370CB

| A   | D   | B   | Unless Otherwise specified tolerance |              |
|-----|-----|-----|--------------------------------------|--------------|
| 7.6 | 3.5 | 3.7 | X. ±0.35                             | X.XX: ±0.20  |
|     |     |     | X.X: ±0.25                           | X.XXX: ±0.15 |

**Antenk** ANTENK ELECTRONICS CO.,LTD  
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 E-mail:sales@antenk.com

| Optional             | SCALE:<br>As Shown | UNIT:<br>mm |
|----------------------|--------------------|-------------|
| DRAW<br>Wu Feng Rong | DATE<br>07/29/2021 |             |
| CHECK<br>BobYang     | DATE<br>07/29/2021 |             |

TITLE:  
3.96mm Pin Header Single Row Angle Type



DRAWING NO: PHDR02-xxSNS0760-0350-0370CB  
 PRODUCT NO: PHDR02-xxSNS0760-0350-0370CB

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