

HSF



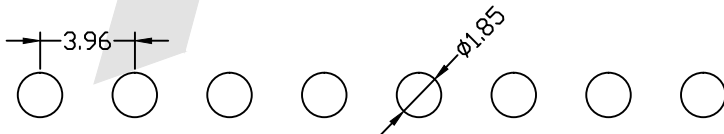
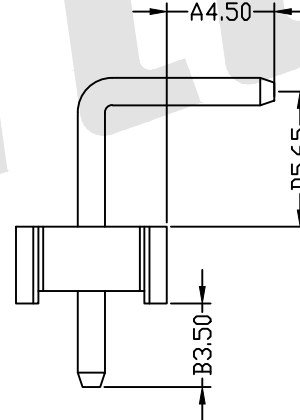
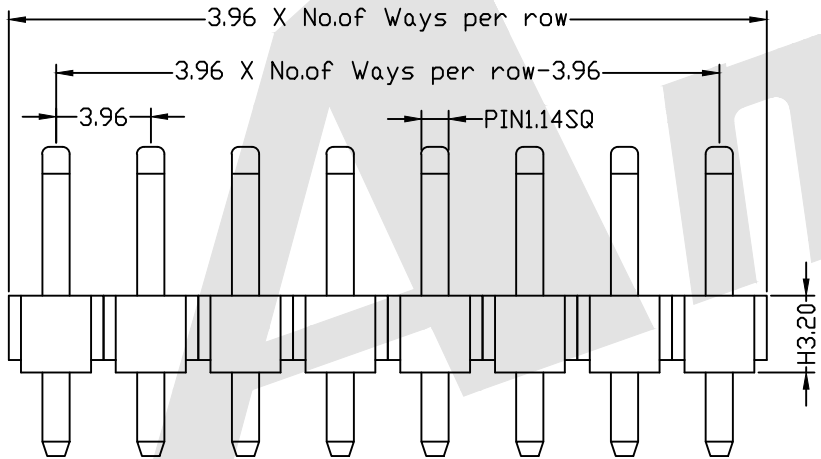
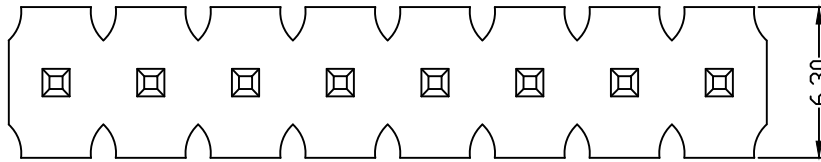
## SPECIFICATION

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:

PHFR01 -  $\frac{X}{1}$  -  $\frac{X}{2}$  -  $\frac{S}{3}$  -  $\frac{A-D-B}{4}$  -  $\frac{X}{5}$  -  $\frac{X}{6}$  -  $\frac{X}{7}$

- 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: 0450=4.50mm  
 B: 0565=5.65mm  
 C: 0350=3.50mm  
 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

Standard IE P/N : PHFR01-10-G0-S-0450-0565-0350-C-B

A	D	B	Unless Otherwise specified tolerance	
4.5	5.65	3.5	X. ±0.35	X.XX: ±0.20
			X.X: ±0.25	X.XXX: ±0.15
Optional		SCALE:	As Shown	UNIT: mm
DRAW	YG ZHONG	DATE	01/05/2016	
CHECK	BobYang	DATE	01/05/2016	

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

TITLE:  
 3.96mm Pin Header Single Row Angle Type

REV	Increase packing method and material	2016/10/25
	DESCRIPTION	DATE



DRAWING NO: PHFR01-XXS-0450-0565-0350-XX  
 PRODUCT NO: PHFR01-XXS-0450-0565-0350-XX