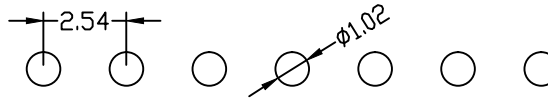


HSF



**SPECIFICATION**

Current Rating: 1.5 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

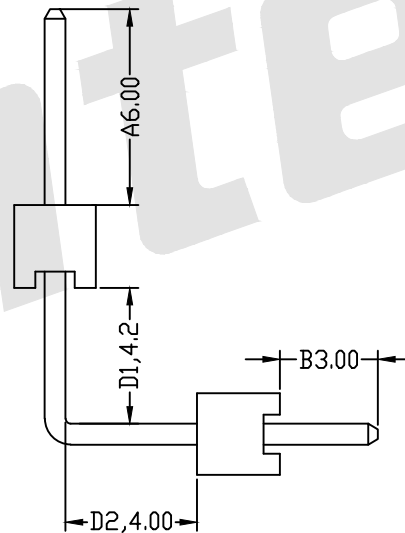
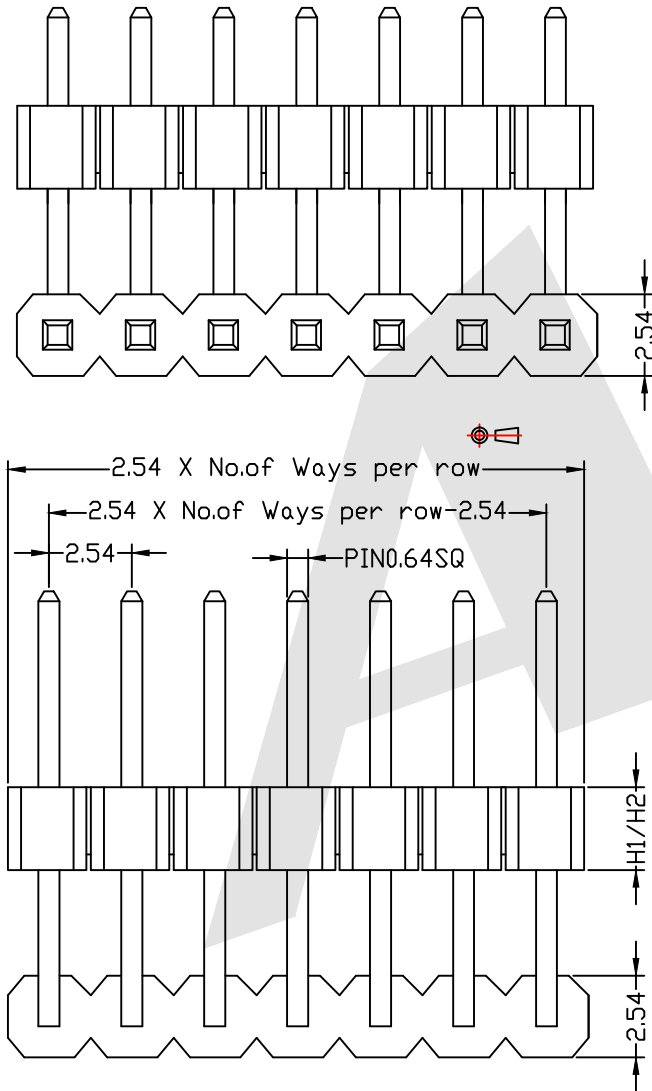


PCB LAYOUT

**Ordering Code:**

PHER03 - X - X - S - A - D1 - D2 - B - X - X - X  
 ① ② ③ ④ ⑤ ⑥ ⑦ 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: 0600=6.00mm  
 D1: 0420=4.20mm  
 D2: 0400=4.00mm  
 B: 0300=3.00mm  
 Please mark the desired length in the A/D1/D2/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: 1.7mm  
 H2: 2.54mm  
 H3: 2.00mm  
 H4: 1.50mm



Standard IE P/N :				PHER03-10-G0-S-0600-0420-0400-0300-A-B-H1			
A	D1	D2	B	Unless Otherwise specified tolerance			
6.00	4.20	4.00	3.00	X. ±0.35	X. XX: ±0.20		
				X. X: ±0.25	X. XXX: ±0.15		
Optional				SCALE:	UNIT:		
				As Shown	mm		
				DRAW	DATE	<b>Antenk</b> ANTENK ELECTRONICS CO., LTD Http://www.antenk.com E-mail:sales@antenk.com	
				YG ZHONG	01/05/2016		
				CHECK	DATE		
				BobYang	01/05/2016	TITLE: <b>2.54mm Pin Header SingleRow Double Plastic Angle Type</b>	
ADD H4=1.5MM				2017/04/14		DRAWING NO: PHER03-XXS-0600-0420-0400-0300-XXX	
Increase packing method and material				2016/10/25		PRODUCT NO: PHER03-XXS-0600-0420-0400-0300-XXX	
REV	DESCRIPTION			DATE			

