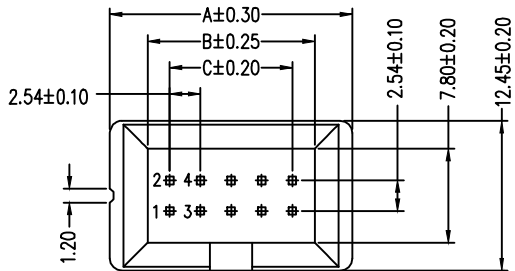
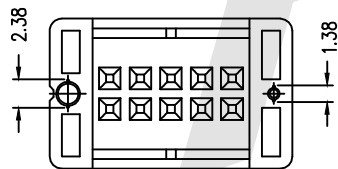
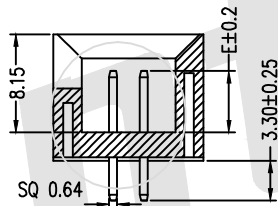
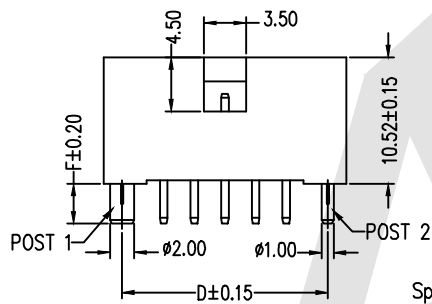
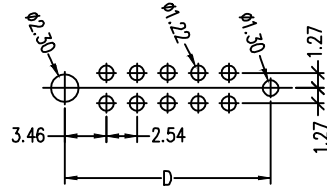


HSF



Recommended P. C. B Layout (Top side)  
(PCB BOARD TOLERANCE ± 0.05)



Specification & Ordering Information:

Circuit	PART NO.	Dimension						POST	
		A	B	C	D	E	F	POST 1	POST 2
10	BHDS05-10XXXXA	20.10	13.88	10.16	17.08	5.10	3.30	WITH	/
	BHDS05-10XXXXB	20.10	13.88	10.16	17.08	5.10		WITH	WITH
08	BHDS05-08XXXXA	17.50	11.34	7.62	14.54	5.10		WITH	/
	BHDS05-08XXXXB	17.50	11.34	7.62	14.54	5.10		WITH	WITH
06	BHDS05-06XXXXA	15.00	8.80	5.08	12.00	SEE NOTE		WITH	/
	BHDS05-06XXXXB	15.00	8.80	5.08	12.00	5.10		WITH	/
	BHDS05-06XXXXC	15.00	8.80	5.08	12.00	5.10		WITH	WITH
04	BHDS05-04XXXXA	12.50	6.26	2.54	9.46	SEE NOTE		WITH	/
	BHDS05-04XXXXB	12.50	6.26	2.54	9.46	5.10		WITH	/
	BHDS05-04XXXXC	12.50	6.26	2.54	9.46	5.10		WITH	WITH
06	BHDS05-06XXXXD	15.00	8.80	5.08	12.00	5.10	2.10	WITH	/
04	BHDS05-04XXXXD	12.50	6.26	2.54	9.46	5.10		WITH	/

NOTES:

Rated current:3.0AMP  
Withstand Volatage :1000V AC/DC  
Insulation Resistance:1000MΩ MIN  
Operation Temperature:-40°C to +105°C  
Contact Material:Brass  
Contact Plating:Au or Sn over Ni  
Insulator Material:High Temperature Plastic UL94V-0  
DIM "E" : Pin NO.4 IS 5.60mm And  
The other Are 5.10mm

Ordering Code:

BHDS07 - X - X - X - X - X - X  
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No:
- ② NO OF CONTACTS:  
04, 06, 08, 10Pin
- 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 Color Insulator  
B:Black  
U:Blue  
G:Gray
- ⑤ Insulator Material  
A:PBT  
B:PA6T  
C:LCP  
D:PA46  
E:PA9T
- ⑥ Packing  
A:Tray  
B:Bag  
T:Tube  
U:Tube+CAP  
R:Tape&Reel  
W:Tape&Reel+CAP
- ⑦ TYPE Selection:  
A:TYPE A  
B:TYPE B  
C:TYPE C  
D:TYPE D

Unless Otherwise specified tolerance  
X. ± 0.35 X.XX: ± 0.20  
X.X: ± 0.25 X.XXX: ± 0.15

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

SCALE: As Shown UNIT: mm  
DRAW YG ZHONG DATE 01/05/2016  
CHECK BobYang DATE 01/05/2016

TITLE:  
2.54mm Box header 180° H=10.52mm with Post



DRAWING NO: BHDS07-XXXXXX  
PRODUCT NO: BHDS07-XXXXXX

REV

DESCRIPTION

DATE

1

2

3

4

5

6

7

8