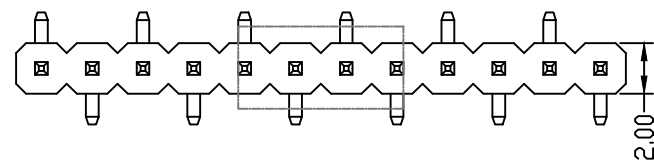


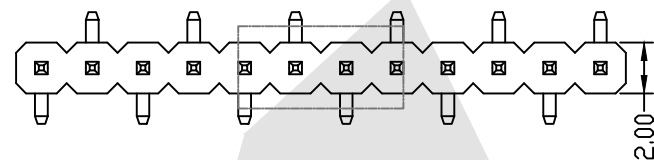
HSF



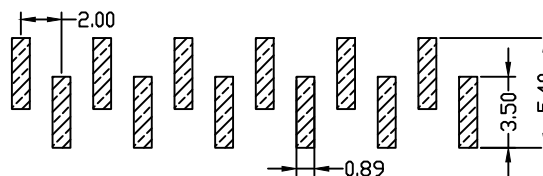
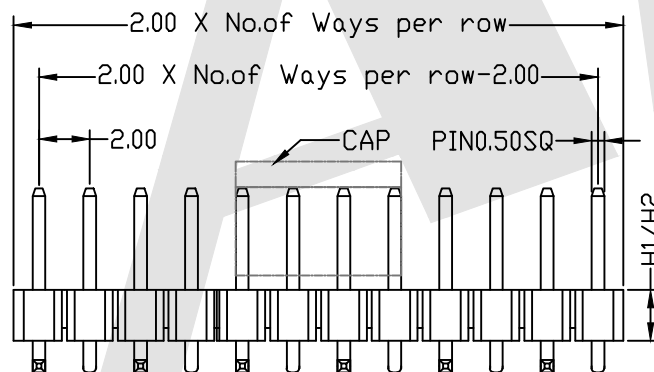
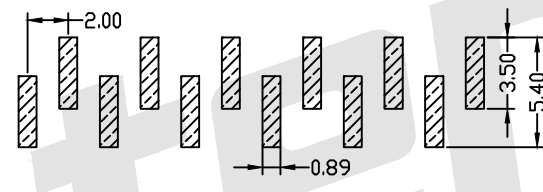
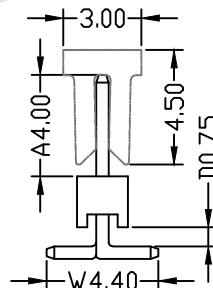
RoHS



TYPE A



TYPE B

TYPE A  
PCB LAYOUTTYPE B  
PCB LAYOUT

## 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:      | PA6T, UL 94V-0 Black |

## Ordering Code:

PHDM02 - X - X - S - A - D - W - X - X - X - X  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 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: 0400=4.0mm  
D: 0075=0.75mm  
W: 0440=4.40mm  
Please mark the desired length in the A/D/W
- 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 PCB Layout Option  
A: Type A  
B: Type B  
⑨ Plastic High  
H1: 1.5mm  
H2: 2.0mm

Standard IE P/N :

PHDM02-10-G0-S-0400-0075-0440-B-B-A-H1

| A    | D    | W    |
|------|------|------|
| 4.00 | 0.75 | 4.40 |

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 YG ZHONG DATE 01/05/2016

CHECK BobYang DATE 01/05/2016

3rd ANGLE PROJECTION



ANTENK ELECTRONICS CO., LTD

Http://www.antenk.com

E-mail: sales@antenk.com

TITLE:

2.00mm Pin Header SingleRow SMT Type

DRAWING NO: PHDM02-XXS-0400-0075-0440-XXXX

PRODUCT NO: PHDM02-XXS-0400-0075-0440-XXXX

REV

Increase packing method and material

DESCRIPTION

DATE

2016/10/25