



## 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:

PHFM02 - X - X - S - A-C-D-W - 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:1080=10.8mm  
 C:0836=8.36mm  
 D:0085=0.85mm  
 W:1080=10.8mm

Please mark the desired length in the A/C/D/W

⑥ Insulator Material

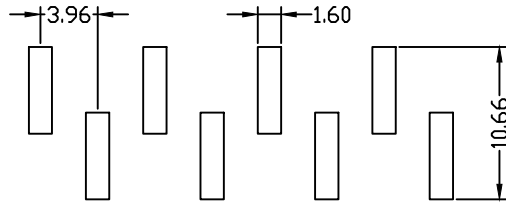
B:PA6T  
 C:LCP  
 E:PA9T

⑦ Packing:

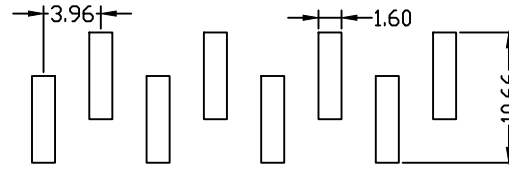
A:Tray B:Bag  
 T:Tube U:Tube+CAP  
 R:Tape&Reel  
 W:Tape&Reel+CAP

⑧ PCB Layout Option

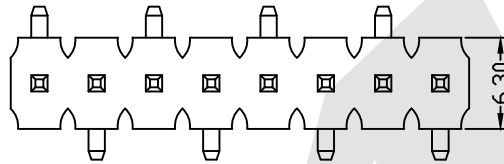
A:Type A  
 B:Type B



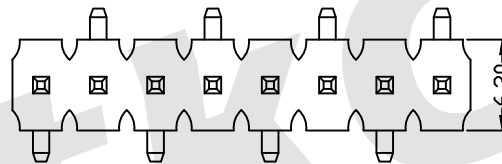
Type A  
PCB LAYOUT



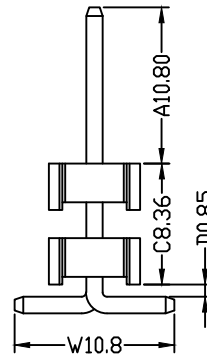
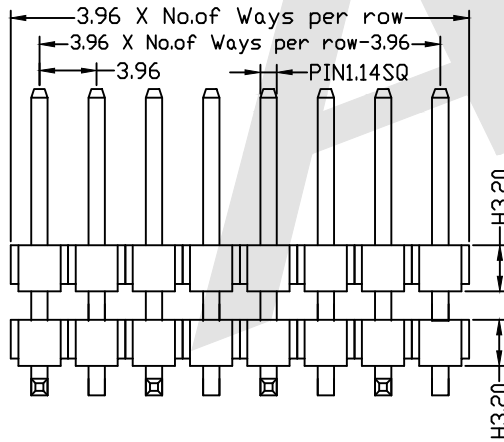
Type B  
PCB LAYOUT



Type A

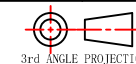


Type B



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 ZLA DATE 24/04/2022  
 CHECK BobYang DATE 24/04/2022



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TITLE: 3.96mm Pin Header Single Row Dual Insulator SMT Type

DRAWING NO: PHFM02-XXS-1080-0836-0085-1080-XXX

PRODUCT NO: PHFM02-XXS-1080-0836-0085-1080-XXX

REV

DESCRIPTION

DATE

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