

RoHS  
COMPLIANT

# 1.00mm Pin Header Dual Row SMT Type Dual Plastic

## SPECIFICATION

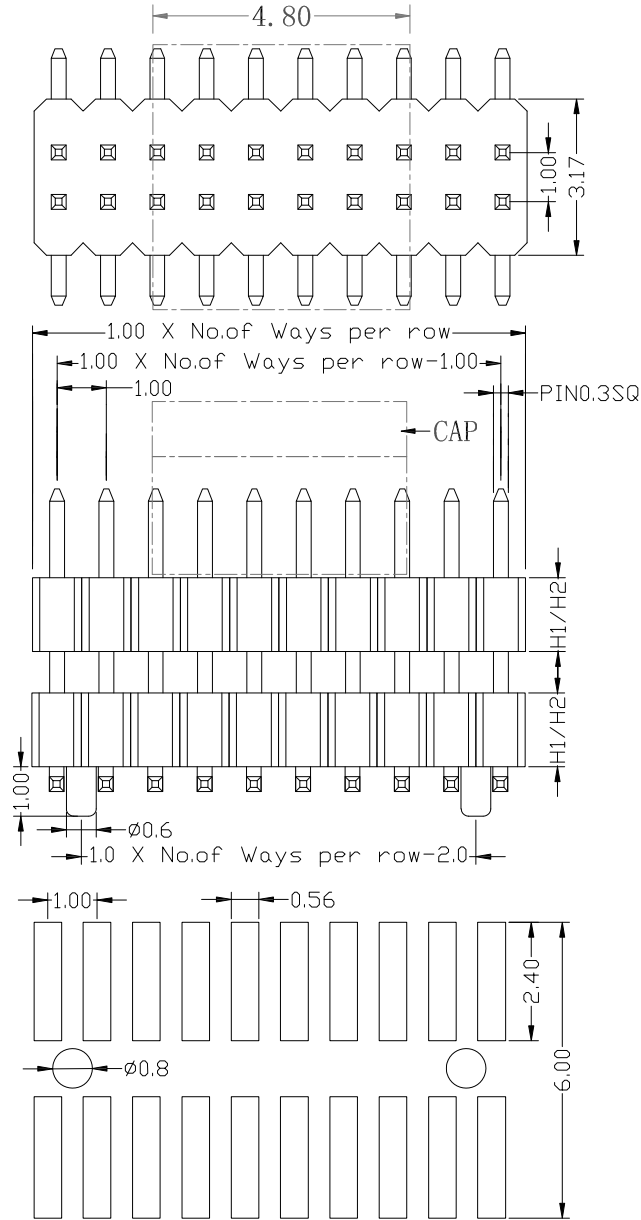
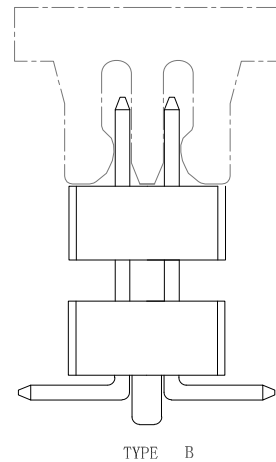
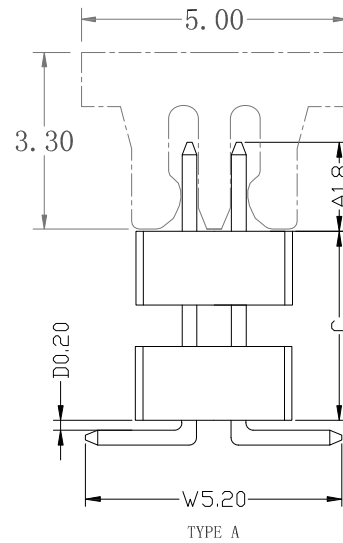
Current Rating: 1Amp  
 Insulation Resistance: 5000M ohms min  
 Contact Resistance: 20M ohms max  
 Dielectric Withstanding: AC500V  
 Operating Temperature: -65°C to +125°C  
 Contact Material: Brass  
 Insulator Material: PBT,UL 94V-0 Black

Ordering Code:

PHBM03 - X - X - D - X - X - X - X - X  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No:
- ② No. of Contacts  
02 To 100
- ③ Contact Plating  
G0: Gold flash  
G1: 3u" Gold  
G2: 5u" Gold  
G3: 10u" Gold  
G4: 15u" Gold  
G5: 30u" Gold  
SN: Tin
- ④ Connector Type  
D: Dual
- ⑤ Pin Length:  
A+C+D+(W-1.27)/2  
Please mark the desired length in the A/D/W
- ⑥ Insulator Material  
B: PA6T  
C: LCP  
D: PA46
- ⑦ Packing  
A: Tray  
B: Bag  
T: Tube  
U: Tube+CAP  
R: Tape&Reel  
W: Tape&Reel+CAP
- ⑧ Plastic High  
A: 1.0mm  
B: 1.5mm
- ⑨ Plastic Function  
A: Type A  
B: Type B

|          |   |          |     |
|----------|---|----------|-----|
| A        | C | W        | D   |
| 1.8      | / | 5.2      | 0.2 |
| Optional |   | Optional |     |



PCB LAYOUT

|      |           |      |            |        |    |
|------|-----------|------|------------|--------|----|
| DSND | HUANG.J.M | DATE | 2017-12-08 | SCALE: |    |
| CHKD |           |      |            | VIEW:  |    |
| APVD |           |      |            | UNIT:  | mm |

NAME: 1.00mm Pin Header Dual Row SMT Type Dual Plastic

Part No: PHBM03-X-X-D-X-X-X-X-X

Customer Part NO:(DWG NO.)

unless otherwise specified tolerance:  
 X±: 0.35  
 . X±: 0.25, ANG±2°  
 . XX±: 0.20,  
 . XXX±: 0.15,



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|           |             |      |         |          |
|-----------|-------------|------|---------|----------|
| MARK      | DESCRIPTION | DATE | REVISED | APPROVED |
| REVISIONS |             |      |         |          |