

ROHS COMPLIANT

2.00mm Pin Header Single Row SMT Type

SPECIFICATION

Current Rating: 1.5 Amp
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:

PHDM02 - $\frac{X}{1}$ - $\frac{X}{2}$ - $\frac{S}{3}$ - $\frac{X}{4}$ - $\frac{X}{5}$ - $\frac{X}{6}$ - $\frac{X}{7}$ - $\frac{X}{8}$ - $\frac{X}{9}$

① Series No:

② No. of Contacts
01 To 40

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
S: Single

⑤ Pin Length:
 $A + W/2 + D + H1/H2$
Please mark the desired length in the A/W/D

⑥ Insulator Material

A: PBT B: PA6T
C: LCP D: PA46

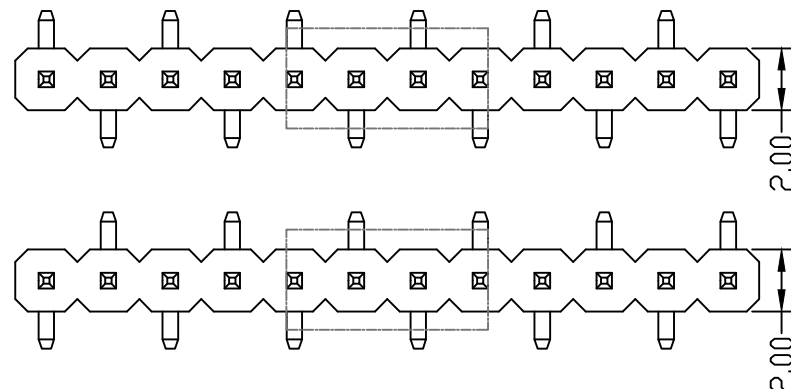
⑦ Packing

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

⑧ Special Function

A: Type A
B: Type B

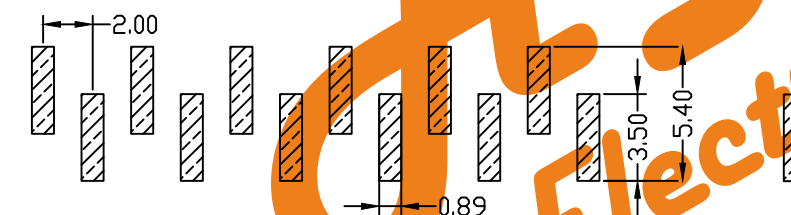
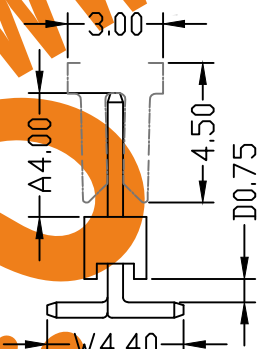
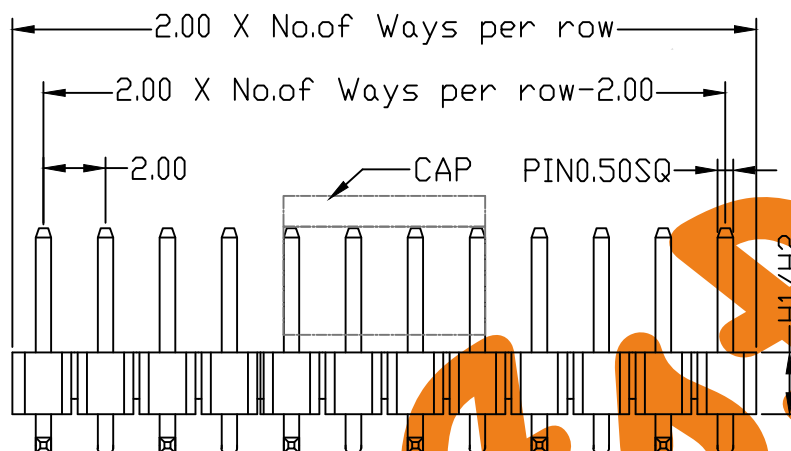
⑨ Plastic High
H1: 1.5mm
H2: 2.0mm



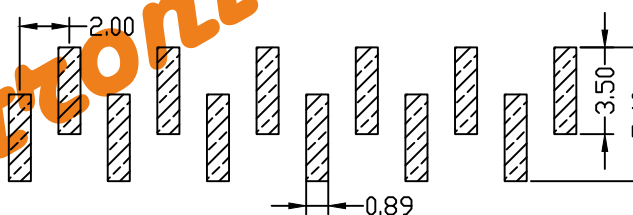
TYPE A

TYPE B

A	W	D
4.0	4.4	0.75
Optional		



TYPE A
PCB LAYOUT



TYPE B
PCB LAYOUT

Unless Otherwise specified tolerance

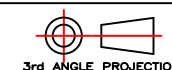
X: ±0.35
X.X: ±0.25
X.XX: ±0.20
X.XXX: ±0.15

SCALE:
As Shown

UNIT:
mm

DRAWN: junfon H

CHECKED: YANG



3rd ANGLE PROJECTION

AsA Electronic Co.
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TITLE:
2.00mm Pin Header SingleRow SMT Type

DRAWING NO: PHDM02-XXSXXXXX

PRODUCT NO: PHDM02-XXSXXXXX

Add option of plating

10/8/1

DESCRIPTION

DATE

REV