

0.1" (2.54mm) Pin Header, Single Row

02 to 40 Contacts

APPLICATION AND FEATURES

1. Notches for easy breakable.
2. Variable pin length, gold or tin plated.
3. Standoffs facilitate post soldering clean.
4. Mate with Mini Jumper and P.C.Board connectors.

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator resistance: 5000 Megohms Min.
 Dielectric withstanding: AC 1000 V
 Operating Temperature: -40°~+105°C
 Contact Material: Copper alloy
 Insulator Material: Polyester, UL 94V-0
 ©Standard: P.B.T

Finish: Tin, Gold or Duplex plated

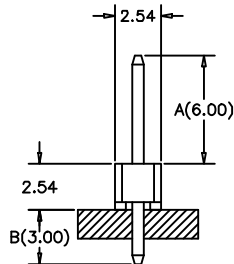
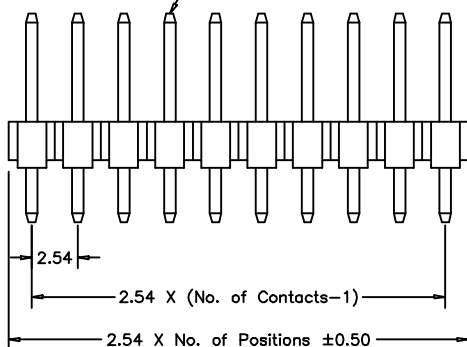
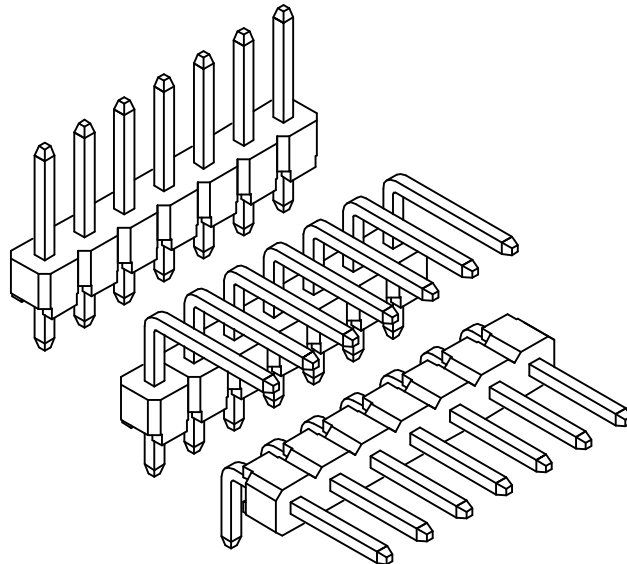
©Standard: Gold flash all over

©Note:

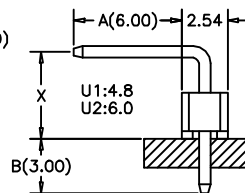
Duplex plating: gold plated on contact area,

Tin on solder area

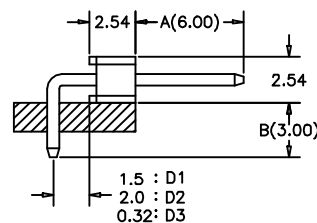
Contacts end 0.64 Sq



S Type



U Type



D Type

unit:mm

How to order

Please replace "X" with appropriate coding listed in the tables below

OLD P/N / NEW P/N

(XPHB1)

X H Y - X X X X - X - A / B

Pin Type

Number of Contacts

No. of contact = Code	
02 to 40 Contacts	
Pin Type	
Definition	Code
Pin Material:	
Brass	L
Bronze	B
Phosphor Bronze	P
©Standard: L	

Connector Type

Definition	Code
Straight	S
Up Angle	U
4.8mm	U1
6.0mm	U2
Down Angle	D
1.5mm	D1
2.0mm	D2
0.32mm	D3

Contact Plating

Definition	Code
© Tin plated:	A
© Gold plated:	
flash B 15μ"	F
10μ" E 30μ"	J
©Duplex plating:	
flash K 15μ"	P
10μ" N 30μ"	U
©Standard: B	

Pin Length mm

A	B
6.0	3.0
if you desire an other length, by marking put desired length in the A / B.	
©Standard: 6.0/3.0	

Recommended P.C.Board Hole Layout

