

# 0.079" (2.0mm) Pin Header

## Single Row 02 to 40 Contacts

### Straight and Right Angle

#### APPLICATION AND FEATURES

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

#### SPECIFICATIONS

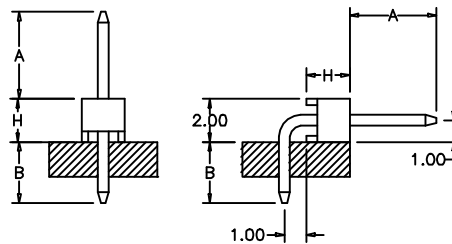
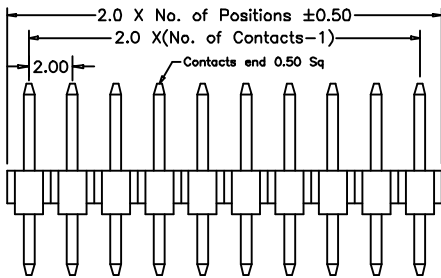
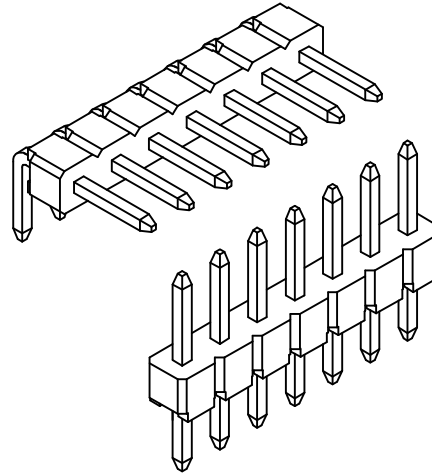
Current Rating: 1 Amp  
 Insulator resistance: 5000 Megohms min.  
 Dielectric withstanding: AC 500 V  
 Operating Temperature: -40°~+105°C  
 Contact Material: Copper alloy  
 Insulator Material: Polyester, UL 94V-0  
 ©Standard: P.B.T

Finish: Tin, Gold or Duplex plated

©Standard: Gold flash all over

©Note:

Duplex plating: gold plated on contact area,  
 Tin on solder area



unit:mm

#### How to order

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

OLD P/N / NEW P/N

(XPTB1) X T Y - X X X X - X - A / B

Pin type

#### Number of Contacts

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

#### Connector Type

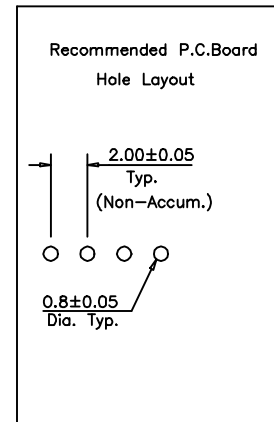
Definition	Code
Height:H	
1.5mm Base	S1
2.0mm Base	S2
Right Angle	
1.5mm Base	R1
2.0mm Base	R2
©Standard:	
	S2
	R2

#### 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
4.0	2.8
if you desire an other length, by marking put desired length in the code table.	
©S1: 4/2.4	
S2: 4/2.8	



APTOS Technology - (831)-688-0881