

# 0.05" X 0.05" (1.27 X 1.27) Pin Header

## Dual Row 06 to 100 Contacts

### 0.4mm Square Post

#### APPLICATION AND FEATURES

1. Variable pin length, gold or tin plated.
2. Mates with P.C.Board connectors

#### SPECIFICATIONS

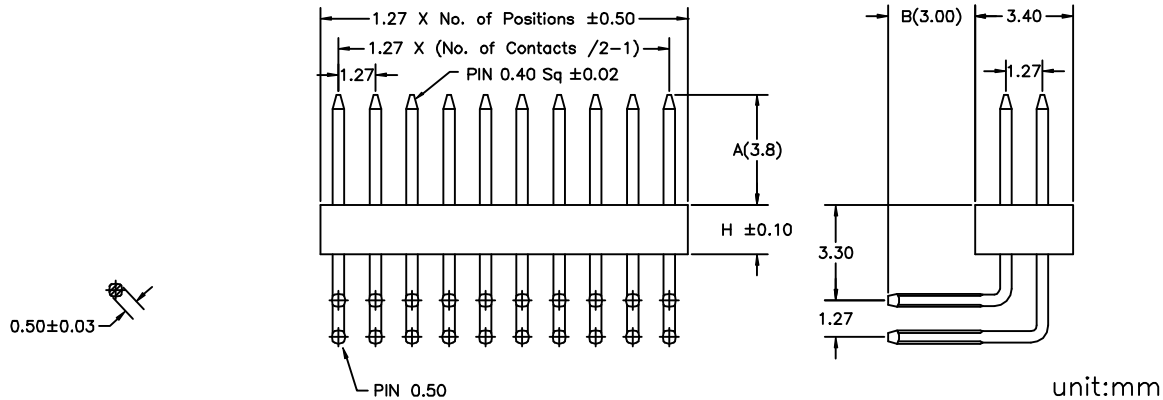
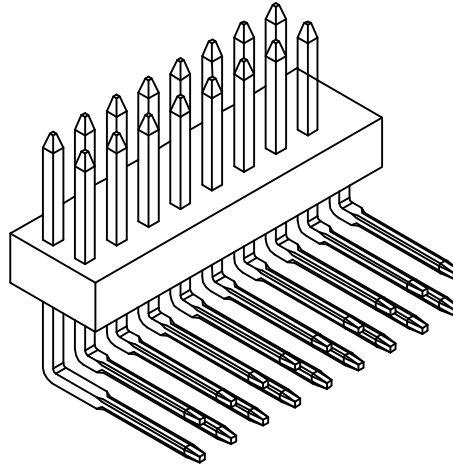
Current Rating: 1 Amp  
 Insulator resistance: 5000 Megohms min.  
 Dielectric withstanding: AC 500 V  
 Operating Temperature: -40°~+105°C  
 Max Processing Temp: 230° for 30 seconds  
 Contact Material: Copper alloy  
 Insulator Material: Polyester, UL 94V-0  
 ©Standard: Nylon-6T

Finish: Tin, Gold or Duplex plated

©Standard: Duplex plated

©Note:

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



#### How to order

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

OLD P/N / NEW P/N

(QPOT) **Q****0****T** - **X****X****X****X** - **X** - **A** / **B**

#### Number of Contacts

| No. of contact = Code                |
|--------------------------------------|
| 06 to 98 Contacts<br>100 Contacts=A0 |

#### Connector Type

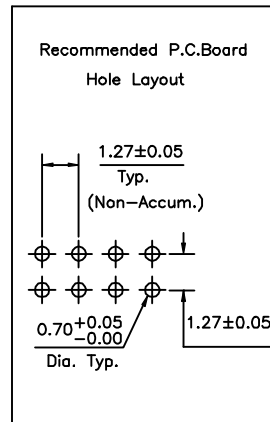
| Definition     | Code |
|----------------|------|
| H              |      |
| 2.7mm Base     | R1   |
| 1.7mm Base     | R2   |
| © Standard: R2 |      |

#### 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: K     |      |

#### Pin Length mm

| A  | B   |
|--|-----|
| 3.8  | 3.0 |
| if you desire an other length, by marking put desired length in the A / B. |     |



**APTOS Technology - (831)-688-0881**