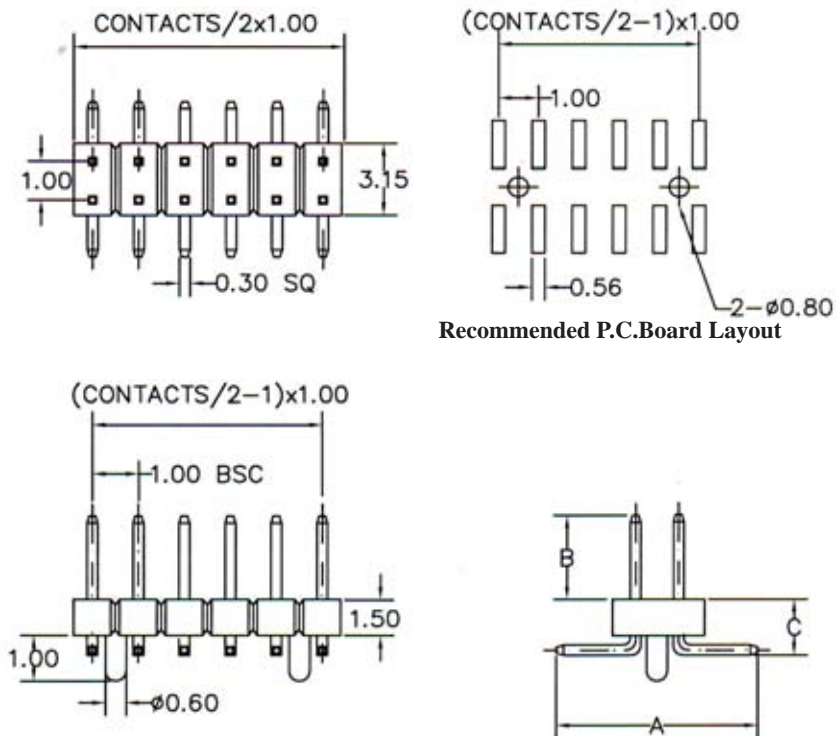


## 1.00MM(0.039") PIN HEADER DOUBLE ROW SMT TYPE PROFILE= 1.50MM



### SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstand: 500V AC

Insulator Resistance: 5000 MΩ min.

Contact Resistance: 20mΩ Max.

Operating Temperature: -40°C to + 105°C

### MATERIALS

Insulator: Thermoplastic, UL94V-0

Nylon-6T

Contacts: Copper Alloy

All materials must be RoHS compliant.

### ORDERING INFORMATION:

P/N 1 0 0  $\frac{xx}{1} - \frac{xxx}{2} \frac{x}{3} B - \frac{x}{4}$

#### 1. DIMENSIONS:

"PA" A/B/C= 5.20/1.90/1.80mm W/O LOCATING PEG

"PD" A/B/C= 5.20/1.90/1.80mm WITH LOCATING PEG

#### 2. NO. OF CONTACTS:

006 ~ 100

#### 3. CONTACT FINISH:

"G" FULL GOLD PLATED

#### 4. PAD & PACKAGE OPTION:

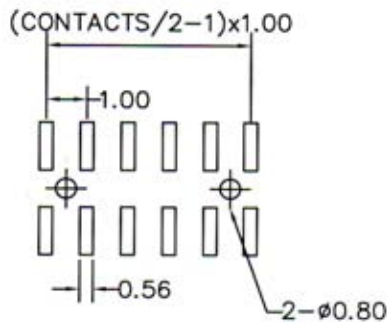
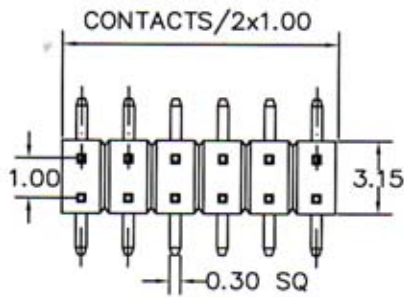
"T" W/O PAD IN TUBE

"P" WITH PAD IN TUBE

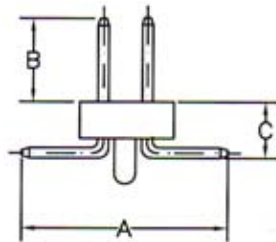
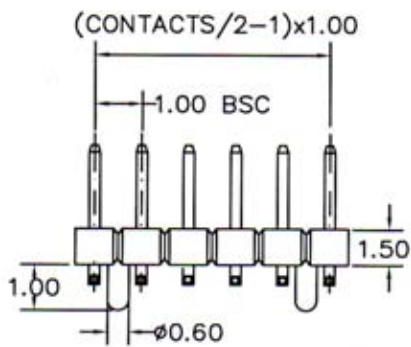
"Q" WITH PAD IN TAPE & REEL

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

# 1.00MM(0.039") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=1.50MM



Recommended P.C.Board Layout



## SPECIFICATIONS

Current Rating: 1.0 Amp  
 Dielectric Withstand: 600V AC  
 Insulator Resistance: 500 MΩ min.  
 Contact Resistance: 20mΩ Max.  
 Operating Temperature: -40°C to + 105°C  
 Max Process Temp: 230°C for 30~60 sec.  
 (260°C for 10 sec.)

## MATERIALS

Insulator: Polyester, UL94V-0  
 Nylon-6T  
 Contacts: Brass  
 All materials must be RoHS compliant.

## ORDERING INFORMATION:

CODE: 1 0 2 2  $\frac{T}{1}x$  -  $\frac{A/B/C}{2}$  -  $\frac{x}{3}\frac{x}{4}\frac{x}{5}B$  -  $\frac{x}{5}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P  $\frac{xx}{YY}\frac{xx}{MM}\frac{xx}{DD}x$  -  $\frac{xx}{3}\frac{xx}{4}B$

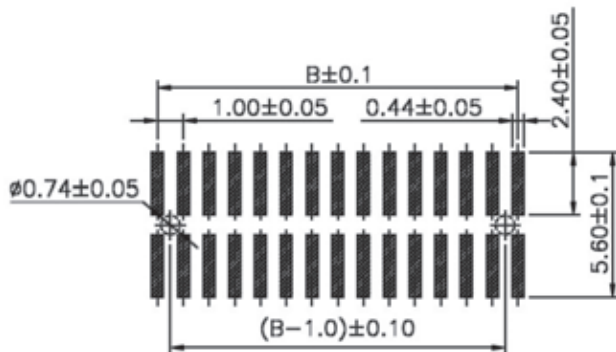
1. EXTERIOR CODE:  
 "2T1" W/O LOCATING PEG  
 "2T4" WITH LOCATING PEG
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:  
 004 ~ 100
4. CONTACT FINISH:  
 "G" FULL GOLD PLATED  
 "S" SELECTIVE GOLD PLATED  
 "T" FULL TIN PLATED

5. PAD & PACKAGE OPTION:  
 "T" W/O PAD IN TUBE  
 "P" WITH PAD IN TUBE  
 "Q" WITH PAD IN TAPE & REEL

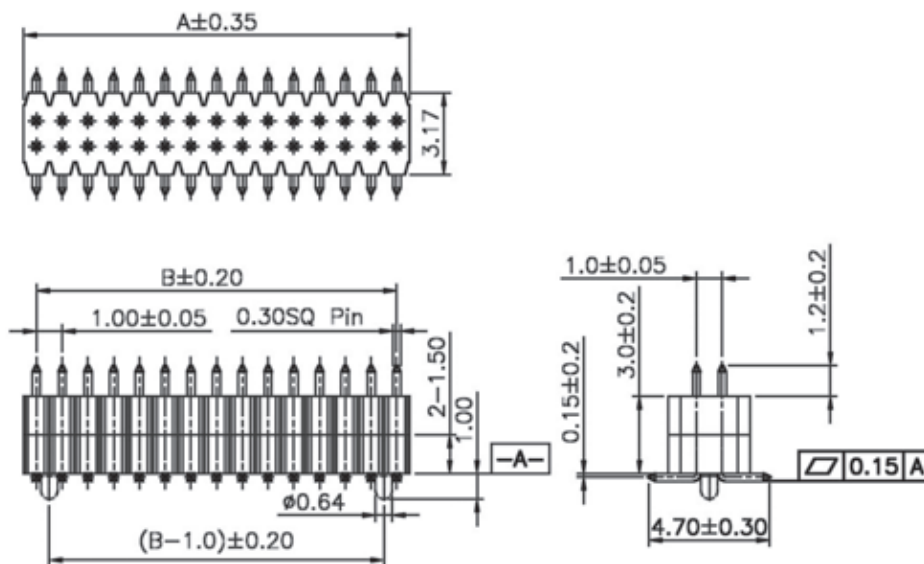
NOTE: PAD = PICK & PLACE PAD

**DIMENSIONI  
SPECIALI**

# 1.00MM(0.039") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=1.50MM



Recommended P.C.Board Layout



$$A = B + 1.00$$

$$B = 1.00 \times (\text{NO. OF CONTACTS} / 2 - 1)$$

## SPECIFICATIONS

Current Rating: 1.0 A

Voltage Rating: 100V AC/DC

Contact Resistance: 20mΩ Max.

Insulator Resistance: 5000MΩ Min.

Withstanding Voltage: 500V AC/Min.

Operating Temperature: -40°C to +105°C

## MATERIALS

Insulator: NY6T UL94V-0, Black

Contact: Brass

All materials must be RoHS compliant.

## ORDERING INFORMATION:

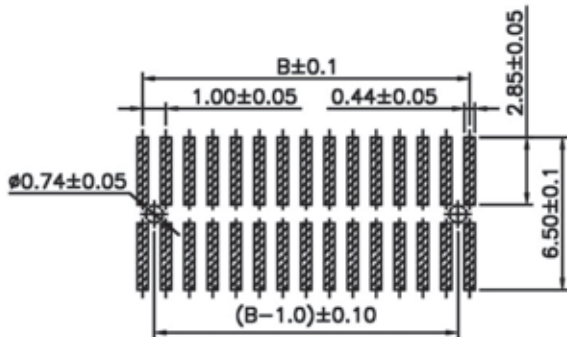
P/N 100  $\frac{xx}{1}$  -  $\frac{xxx}{2}$   $\frac{x}{3}$  B -  $\frac{x}{4}$

1. LOCATING PEG OPTION:  
"QJ" WITHOUT LOCATING PEGS  
"QK" WITH LOCATING PEGS
2. NO. OF CONTACTS:  
004 ~ 100
3. CONTACT FINISH:  
"G" FULL GOLD PLATED
4. PACKAGE TYPE:  
"T" W/O PAD IN TUBE  
"P" WITH PAD IN TUBE  
"Q" WITH PAD IN TAPE & REEL

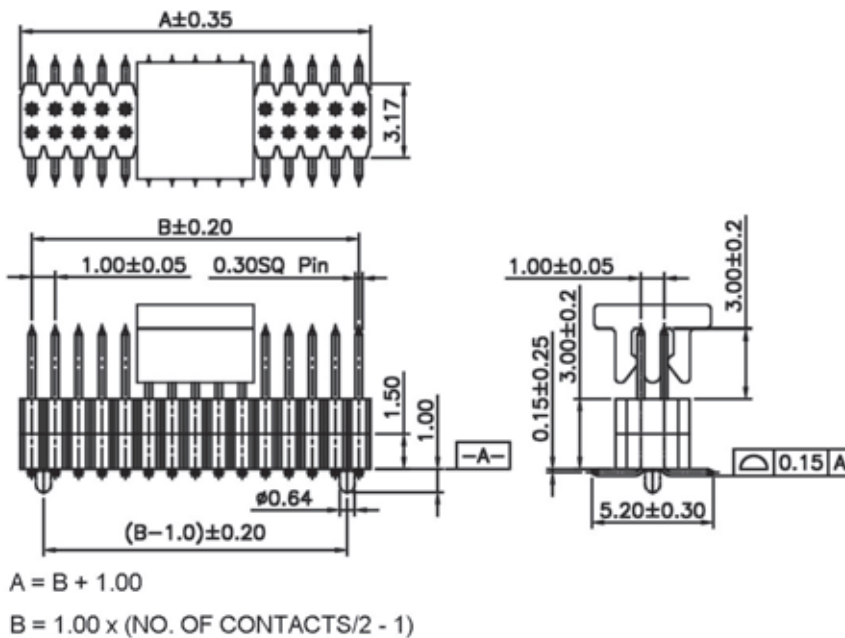
NOTE: PAD = PICK & PLACE PAD

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

# 1.00MM(0.039") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=1.50MM



Recommended P.C.Board Layout



## SPECIFICATIONS

Current Rating: 1.0 A

Voltage Rating: 100V AC/DC

Contact Resistance: 30mΩ Max.

Insulator Resistance: 500MΩ Min.

Withstanding Voltage: 500V AC/Min.

Operating Temperature: -40°C to +105°C

## MATERIALS

Insulator: NY6T UL94V-0, Black

Contact: Brass

All materials must be RoHS compliant.

## ORDERING INFORMATION:

P/N 100  $\frac{xx}{1}$  -  $\frac{xxx}{2}$   $\frac{x}{3}$  B -  $\frac{x}{4}$

- LOCATING PEG OPTION:  
"QL" WITHOUT LOCATING PEGS  
"QM" WITH LOCATING PEGS
- NO. OF CONTACTS:  
004 ~ 100
- CONTACT FINISH:  
"G" FULL GOLD PLATED
- PACKAGE TYPE:  
"T" W/O PAD IN TUBE  
"P" WITH PAD IN TUBE  
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

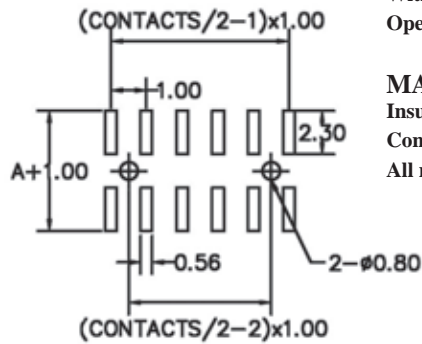
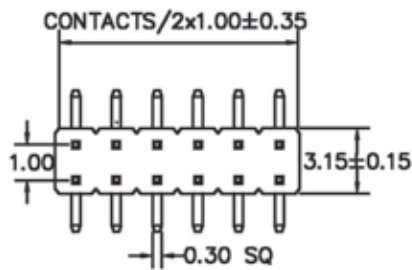
# 1.00MM (0.039") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=1.50MM

## SPECIFICATIONS

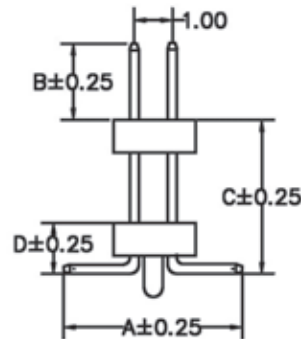
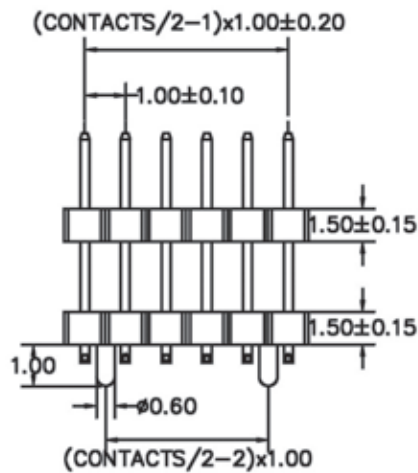
Current Rating: 1 A  
 Contact Resistance: 20mΩ Max.  
 Insulator Resistance: 5000MΩ Min.  
 Withstanding Voltage: 1000V AC/Min.  
 Operating Temperature: -55°C to +105°C

## MATERIALS

Insulator: NY6T UL94V-0, Black  
 Contact: Copper Alloy  
 All materials must be RoHS compliant.



Recommended P.C.Board Layout



## ORDERING INFORMATION:

CODE: 1 0 2  $\frac{xxx}{1}$  -  $\frac{A/B/C/D}{2}$  -  $\frac{xxxx}{3}$   $\frac{B}{4}$  -  $\frac{x}{5}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P  $\frac{xxxxxx}{YY MM DD}$  -  $\frac{xxxx}{3}$   $\frac{B}{4}$

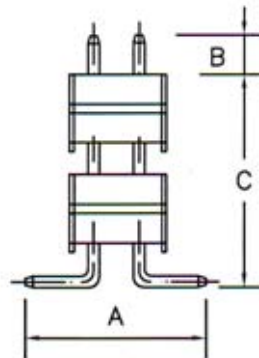
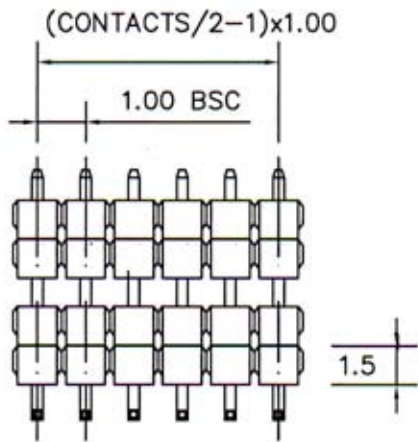
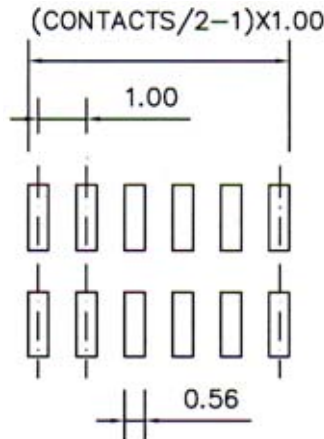
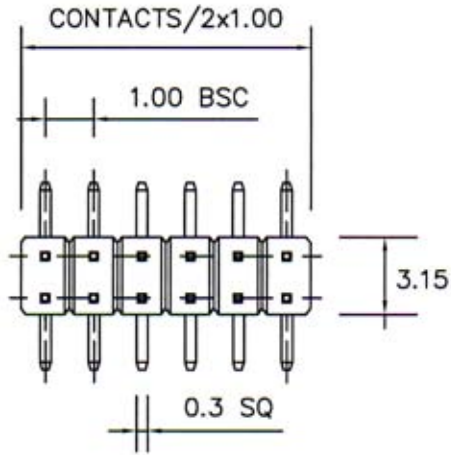
1. EXTERIOR CODE:  
 "2T6" W/O LOCATING PEG  
 "2T8" WITH LOCATING PEG
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:  
 006 ~ 060
4. CONTACT FINISH:  
 "G" FULL GOLD PLATED  
 "S" SELECTIVE GOLD PLATED

- "T" FULL TIN PLATED
5. PAD & PACKAGE OPTION:  
 "T" W/O PAD IN TUBE  
 "P" WITH PAD IN TUBE  
 "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

**DIMENSIONI  
SPECIALI**

# 1.00MM(0.039") PIN HEADER DOUBLE ROW SMT TYPE PROFILE=1.50MM



## SPECIFICATIONS

**Current Rating:** 1.0 Amp  
**Dielectric Withstand:** 600V AC  
**Insulator Resistance:** 500 MΩ min.  
**Contact Resistance:** 20mΩ Max.  
**Operating Temperature:** -40°C to + 105°C  
**Max Process Temp:** 230°C for 30~60 sec.  
 (260°C for 10 sec.)

## MATERIALS

**Insulator:** Polyester, UL94V-0  
 Nylon-6T  
**Contacts:** Brass  
 All materials must be RoHS compliant.

## ORDERING INFORMATION:

CODE: 1 0 2 2 M 8 - A/B/C - xxxx B - x  
 1 2 3 4 5

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P xxxxxx - xxxx B  
 YY MM DD 3 4

1. EXTERIOR CODE:  
2M8
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:  
004 ~ 080
4. CONTACT FINISH:  
"G" FULL GOLD PLATED  
"S" SELECTIVE GOLD PLATED  
"T" FULL TIN PLATED

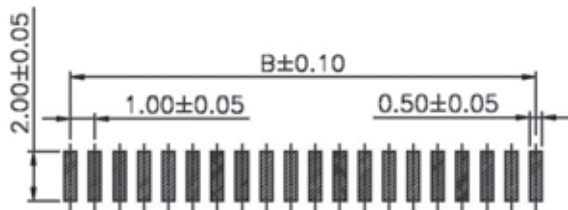
5. PAD & PACKAGE OPTION:  
"0" BULK PACKAGE  
"T" W/O PAD IN TUBE  
"P" WITH PAD IN TUBE  
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

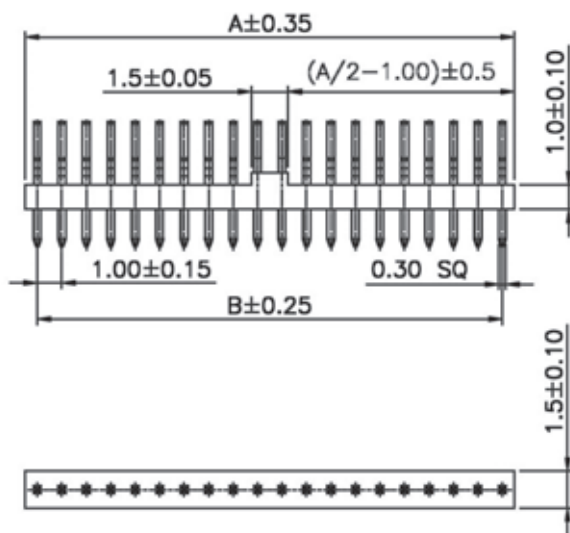
**DIMENSIONI  
SPECIALI**



# 1.00MM(0.039") PIN HEADER SINGLE ROW RIGHT ANGLE SMT TYPE

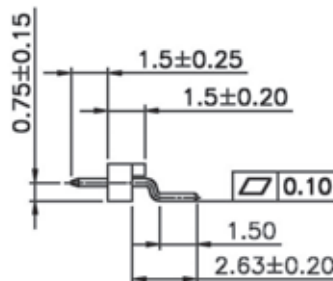


Recommended P.C.Board Layout



$$A = B + 1.00$$

$$B = 1.00 \times (\text{NO. OF CONTACTS} - 1)$$



## SPECIFICATIONS

Current Rating: 1.0 A

Voltage Rating: 100V AC/DC

Contact Resistance: 30mΩ Max.

Insulator Resistance: 500MΩ Min.

Withstanding Voltage: 500V AC/Min.

Operating Temperature: -40°C to +105°C

## MATERIALS

Insulator: LCP UL94V-0, Black

Contact: Phosphor Bronze

All materials must be RoHS compliant.

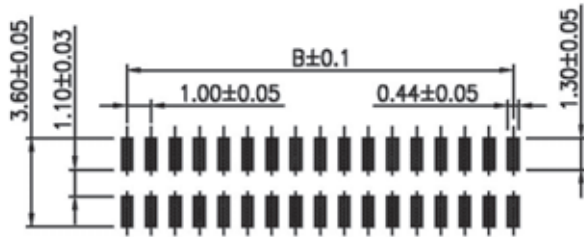
## ORDERING INFORMATION:

P/N 100  $\frac{QP}{1}$  -  $\frac{xxx}{2}$   $\frac{x}{3}$  B -  $\frac{x}{4}$

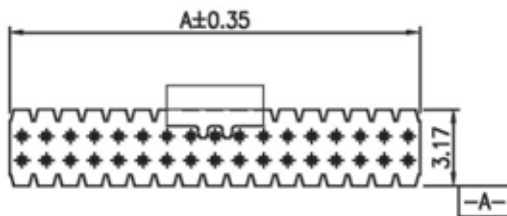
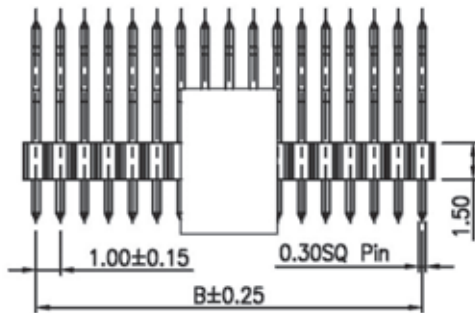
1. CONTACT TYPE:  
"QP" HORIZONTAL SMT TYPE
2. NO. OF CONTACTS:  
002 ~ 050
3. CONTACT FINISH:  
"G" FULL GOLD PLATED  
"S" SELECTIVE GOLD PLATED  
"T" FULL TIN PLATED
4. PACKAGE TYPE:  
"T" W/O PAD IN TUBE  
"R" W/O PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

# 1.00MM(0.039") PIN HEADER DOUBLE ROW RIGHT ANGLE SMT TYPE PROFILE=1.50MM

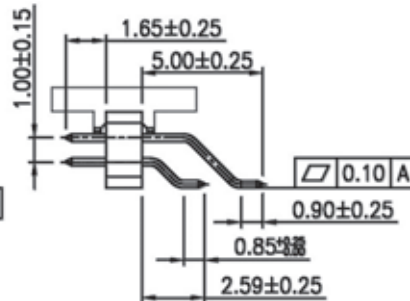


Recommended P.C.Board Layout



$A = B + 1.00$

$B = 1.00 \times (\text{NO. OF CONTACTS} / 2 - 1)$



## SPECIFICATIONS

- Current Rating: 1.0 A
- Voltage Rating: 100V AC/DC
- Contact Resistance: 30mΩ Max.
- Insulator Resistance: 500MΩ Min.
- Withstanding Voltage: 500V AC/Min.
- Operating Temperature: -25°C to +105°C

## MATERIALS

- Insulator: NY6T UL94V-0, Black
- Contact: Brass
- All materials must be RoHS compliant.

## ORDERING INFORMATION:

P/N 100  $\frac{QQ}{1}$  -  $\frac{XXXX}{2}$   $\frac{B}{3}$  -  $\frac{X}{4}$

1. CONTACT TYPE:  
"QQ" HORIZONTAL SMT TYPE
2. NO. OF CONTACTS:  
004 ~ 100
3. CONTACT FINISH:  
"G" FULL GOLD PLATED  
"S" SELECTIVE GOLD PLATED  
"T" FULL TIN PLATED
4. PACKAGE TYPE:  
"T" W/O PAD IN TUBE  
"P" WITH PAD IN TUBE  
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD