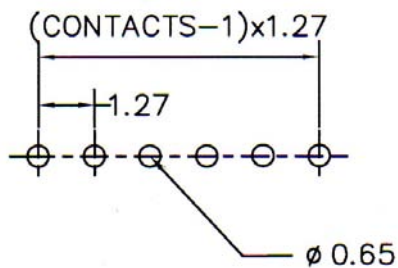
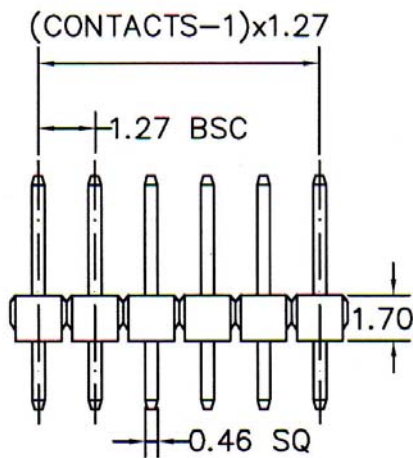
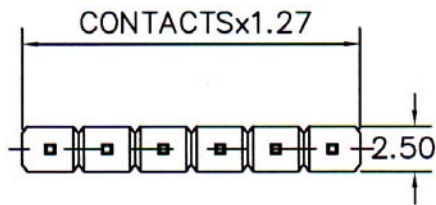


# 1.27MM 0.46MMSQ PIN HEADER STRAIGHT TYPE PROFILE=1.70MM



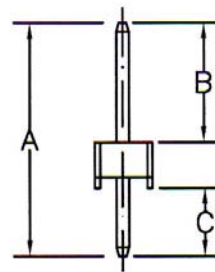
Recommended P.C.Board Layout

## 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.**



H=1.70	B	C
PA	2.80	2.60
PB	6.00	3.00
MF	2.60	3.00
MG	8.50	3.00
MH	6.00	2.60
MJ	4.00	2.30
MK	10.00	3.00
ML	12.30	3.00
MM	13.60	3.00
MN	15.40	3.00

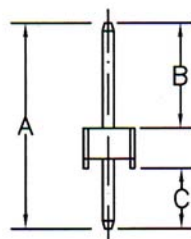
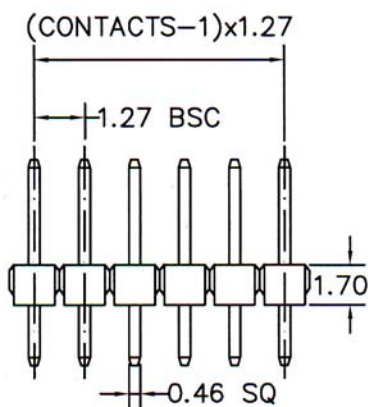
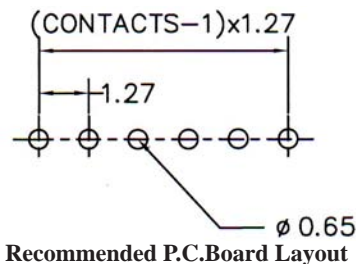
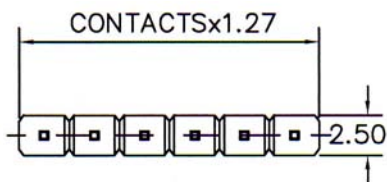
## ORDERING INFORMATION:

P/N 1 2 7  $\frac{xx}{1}$  -  $\frac{xxx}{2}$   $\frac{x}{3}$  B

1. PROFILE & PIN LENGTH:  
PA, PB, MF, MG, MH, MJ, MK, ML, MM, MN
2. NO. OF CONTACTS:  
002 ~ 050
3. CONTACT FINISH:  
"G" FULL GOLD PLATED  
"S" SELECTIVE GOLD PLATED  
"T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

# 1.27MM 0.46MMSQ PIN HEADER SINGLE ROW STRAIGHT TYPE PROFILE=1.70MM



## SPECIFICATIONS

**Current Rating:** 1.0 Amp  
**Dielectric Withstand:** 500V AC  
**Insulator Resistance:** 5000 MΩ min.  
**Contact Resistance:** 20mΩ Max.  
**Operating Temperature:** -45°C to + 105°C

## MATERIALS

**Insulator:** Thermoplastic, UL94V-0  
 Nylon-6T  
**Contacts:** Copper Alloy  
**All materials must be RoHS compliant.**

## ORDERING INFORMATION:

**CODE: 1 3 9 1 S 1 - A/B/C - x x x x x B**  
 1 2 3 4

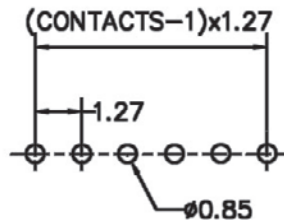
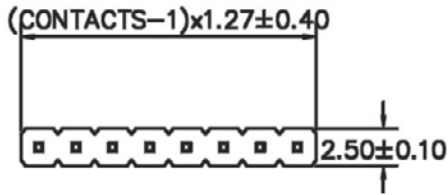
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

**P/N P x x x x x x x - x x x x B**  
 YY MM DD 3 4

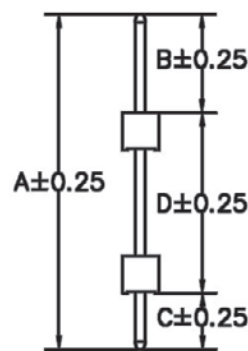
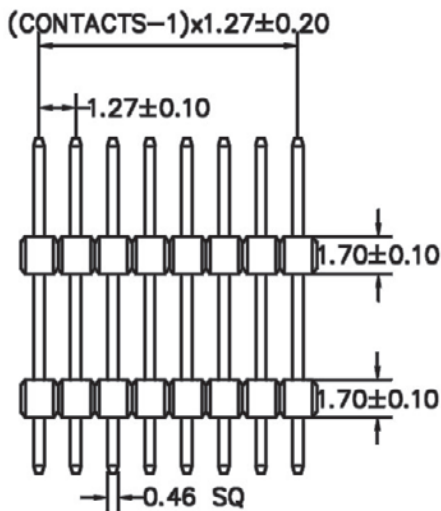
1. EXTERIOR CODE:  
1S1
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:  
002 ~ 050
4. CONTACT FINISH:  
"G" FULL GOLD PLATED  
"S" SELECTIVE GOLD PLATED  
"T" FULL TIN PLATED

**DIMENSIONI  
SPECIALI**

# 1.27MM 0.46MMSQ PIN HEADER SINGLE ROW STRAIGHT DIP TYPE PROFILE=1.70MM



Recommended P.C. Board Layout



## SPECIFICATIONS

Current Rating: 1 A  
 Contact Resistance: 20mΩ Max.  
 Insulator Resistance: 5000MΩ Min.  
 Dielectric Strength: 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.

SINGLE ROW	DIMENSIONS(MM)			
	A	B	C	D
N44	11.00	2.80	2.00	6.20
N45	11.50	2.80	2.60	6.10
N46	14.70	6.00	2.60	6.10
N47	14.10	4.50	3.50	6.10

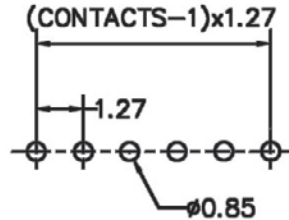
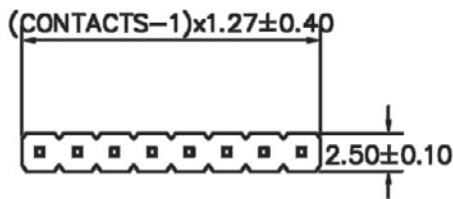
## ORDERING INFORMATION:

P/N 1 2 xxx - xxx x B  
 1 2 3

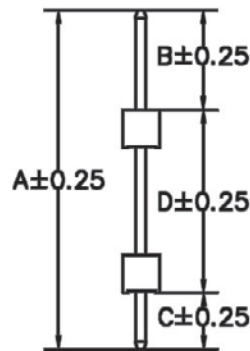
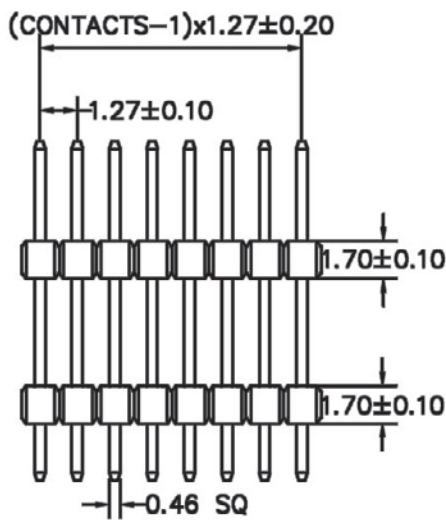
- PIN LENGTH:  
N44, N45, N46, N47
- NO. OF CONTACTS:  
002 ~ 050
- CONTACT FINISH:  
"G" FULL GOLD PLATED  
"S" SELECTIVE GOLD PLATED  
"T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

**1.27MM 0.46MMSQ PIN HEADER SINGLE ROW STRAIGHT DIP TYPE  
PROFILE=1.70MM**



Recommended P.C.Board Layout



**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.

**ORDERING INFORMATION:**

**CODE: 1 3 9 1 S 8 - A/B/C/D - xxxx B**

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

**P/N P xxxxxx - xxxx B**

1. EXTERIOR CODE:  
1S8
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:  
002 ~ 050
4. CONTACT FINISH:  
"G" FULL GOLD PLATED  
"S" SELECTIVE GOLD PLATED  
"T" FULL TIN PLATED

**DIMENSIONI  
SPECIALI**

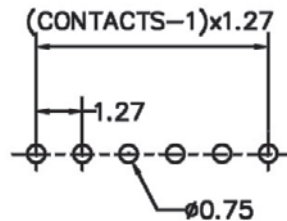
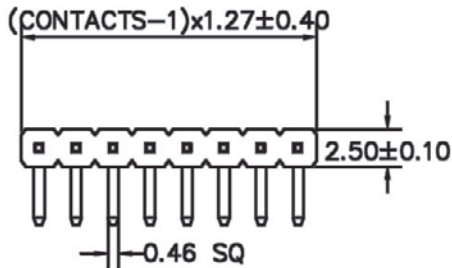
# 1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE DIP TYPE PROFILE=1.70MM

## SPECIFICATIONS

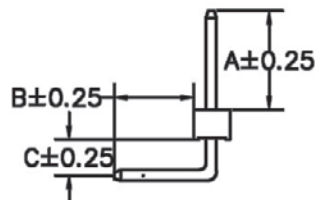
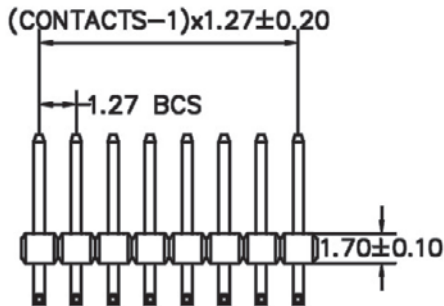
Current Rating: 1 A  
 Contact Resistance: 20mΩ Max.  
 Insulator Resistance: 5000MΩ Min.  
 Dielectric Strength: 1000V AC/Min.  
 Operating Temperature: -55°C to +105°C

## MATERIALS

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



Recommended P.C. Board Layout



P/N	DIMENSIONS(MM)		
	A	B	C
RC	2.80	2.60	2.30
RD	4.00	2.60	2.30
RE	6.00	2.60	1.30
LD	6.00	3.00	1.30

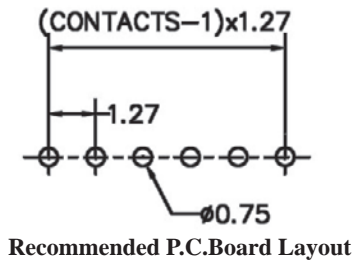
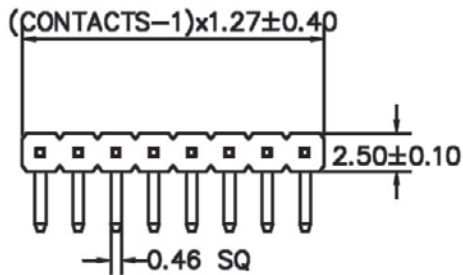
## ORDERING INFORMATION:

P/N 1 2 7 xx - xxx x B  
           1      2      3

- PIN LENGTH:  
RC, RD, RE, LD
- NO. OF CONTACTS:  
002 ~ 050
- CONTACT FINISH:  
"G" FULL GOLD PLATED  
"S" SELECTIVE GOLD PLATED  
"T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

**1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE DIP TYPE  
PROFILE=1.70MM**

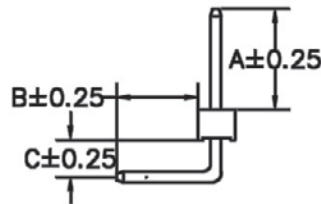
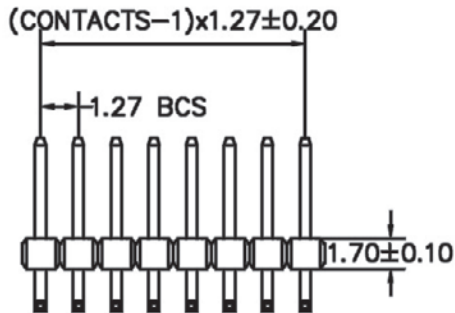


**SPECIFICATIONS**

- 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.



**ORDERING INFORMATION:**

**CODE: 1 3 9 1 D 1 - A/B/C - xxxx B**  
1 2 3 4

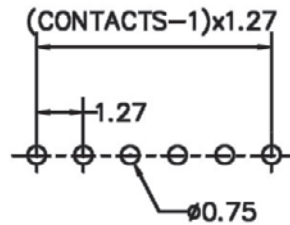
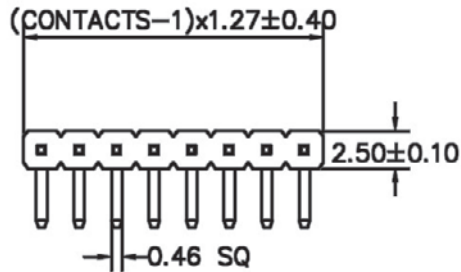
PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

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

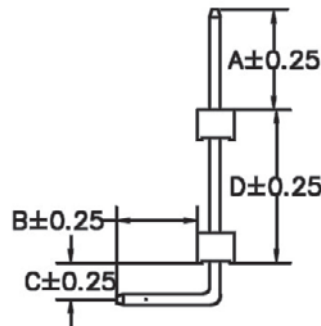
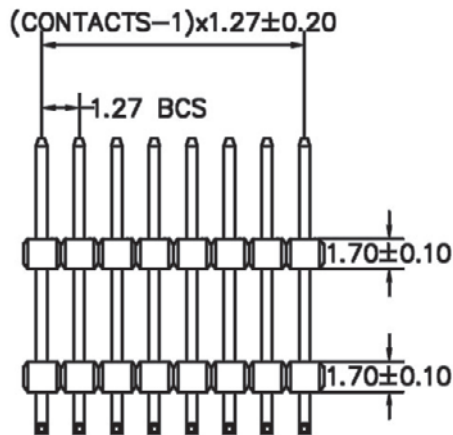
1. EXTERIOR CODE:  
"1D1"
2. DIMENSION A/B/C (UNIT: mm)
3. NO. OF CONTACTS:  
002 ~ 050
4. CONTACT FINISH:  
"G" FULL GOLD PLATED  
"S" SELECTIVE GOLD PLATED  
"T" FULL TIN PLATED

**DIMENSIONI  
SPECIALI**

**1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE DIP TYPE  
PROFILE=1.70MM**



Recommended P.C.Board Layout



**SPECIFICATIONS**

Current Rating: 1 A  
Contact Resistance: 20mΩ Max.  
Insulator Resistance: 5000MΩ Min.  
Dielectric Strength: 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.

P/N	DIMENSIONS(MM)			
	A	B	C	D
N38	2.8	2.6	1.5	8.0
N39	4.0	2.6	1.5	8.0
N40	6.0	2.6	1.5	8.0

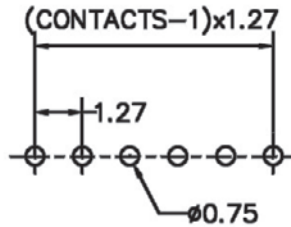
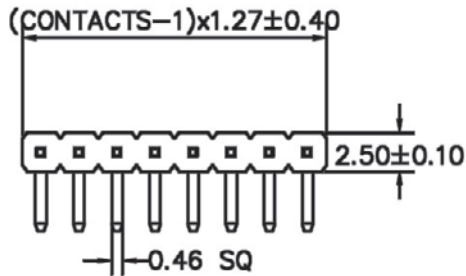
**ORDERING INFORMATION:**

**P/N 1 2 xxx - xxx x B**  
1 2 3

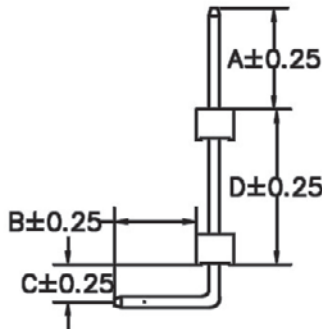
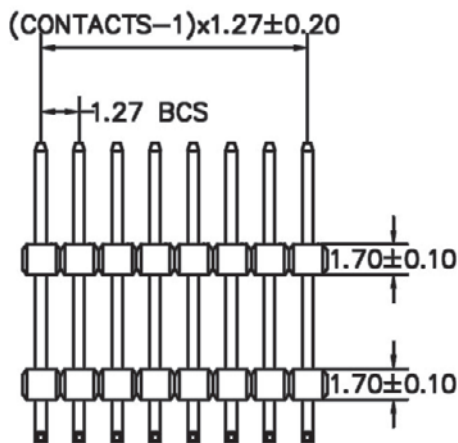
- PIN LENGTH:  
N38, N39, N40
- NO. OF CONTACTS:  
002 ~ 050
- CONTACT FINISH:  
"G" FULL GOLD PLATED  
"S" SELECTIVE GOLD PLATED  
"T" FULL TIN PLATED

NOTE: SEE NEXT PAGES FOR CUSTOMER'S DESIGNS!

**1.27MM 0.46MMSQ PIN HEADER SINGLE ROW RIGHT ANGLE DIP TYPE  
PROFILE=1.70MM**



Recommended P.C.Board Layout



**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.

**ORDERING INFORMATION:**

**CODE: 1 3 9 1 D 4 - A/B/C/D - x x x x B**  
 1 2 3 4

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

**P/N P x x x x x x x - x x x x B**  
 YY MM DD 3 4

1. EXTERIOR CODE:  
1D4
2. DIMENSION A/B/C/D (UNIT: mm)
3. NO. OF CONTACTS:  
002 ~ 050
4. CONTACT FINISH:  
"G" FULL GOLD PLATED  
"S" SELECTIVE GOLD PLATED  
"T" FULL TIN PLATED

**DIMENSIONI  
SPECIALI**