

# .05" (1.27mm) Center Pin Header Single Row 03 to 40 Contacts

## APPLICATION AND FEATURES

1. QRY series headers are ideal for board stacking application.
2. A Choice of 2 terminal lengths for mating with PRSY and PRFY series P.C Board connector to achieve space saving.
3. Standoffs facilitate post soldering clean.

## SPECIFICATIONS

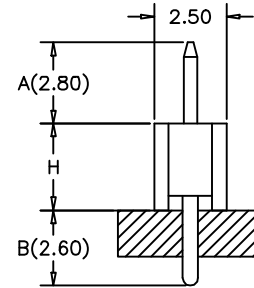
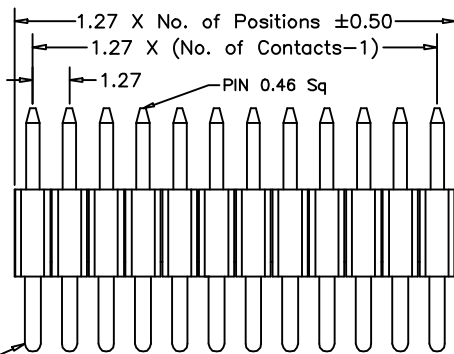
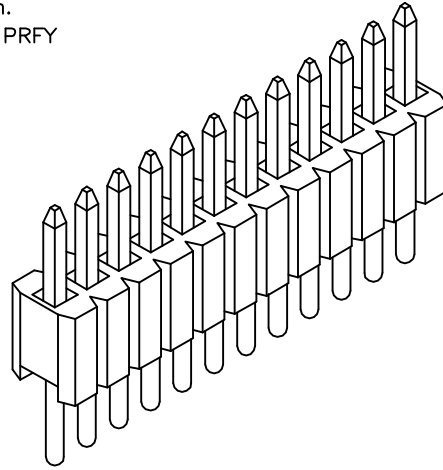
Current Rating: 1 Amp  
 Insulator resistance: 5000 Megohms min.  
 Dielectric withstanding: AC 500 V  
 Operating Temperature: -40°~+105°C  
 Max Processing Temp: 230° for 30 seconds  
 Contact Material: Copper alloy  
 Insulator Material: Polyester, UL 94V-0  
 ©Standard: Nylon-6T

Finish: Tin, Gold or Duplex plated

©Standard: Duplex plated

©Note:

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



unit:mm

## How to order

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

OLD P/N / NEW P/N  
 (QPRB1) **Q R Y** - **X X X X** - **X** - **A / B**

### Number of Contacts

No. of contact = Code
03 to 40 Contacts

### Connector Type

Definition	Code
Height:H	
2.54mmBase	S1
3.0mm Base	S2
1.7mm Base	S3
3.4mm Base	S4
3.95mmBase	S5
2.00mmBase	S6
© Standard: S1	

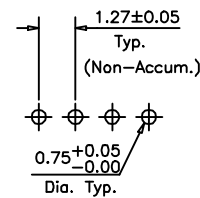
### Contact Plating

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
2.8	2.6
For PRS-series	
6.0	2.6
For PRF-series	
if you desire an other length, by marking put desired length in the A / B.	

Recommended P.C.Board Hole Layout



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