

# .05" (1.27mm) Center SMD Pin Header

## Single Row 03 to 40 Contacts

### APPLICATION AND FEATURES

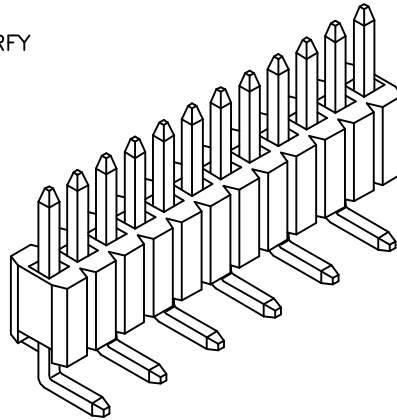
1. SPRY series headers are ideal for board stacking application.
2. A Choice of 2 terminal lengths for mating with PRSY and PRFY series P.C Board connector to achieve space saving.

### SPECIFICATIONS

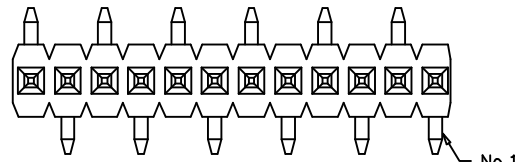
Current Rating: 1 Amp  
 Insulator resistance: 5000 Megohms min.  
 Dielectric withstanding: AC 500 V  
 Operating Temperature: -40°~+105°C  
 Max Processing Temp: 230° for 30 seconds  
 Contact Material: Copper alloy  
 Insulator Material: Polyester, UL 94V-0  
 ©Standard: Nylon-6T

Finish: Tin, Gold plated

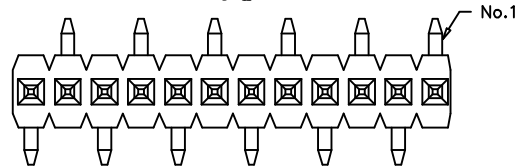
©Standard: Gold flash all over



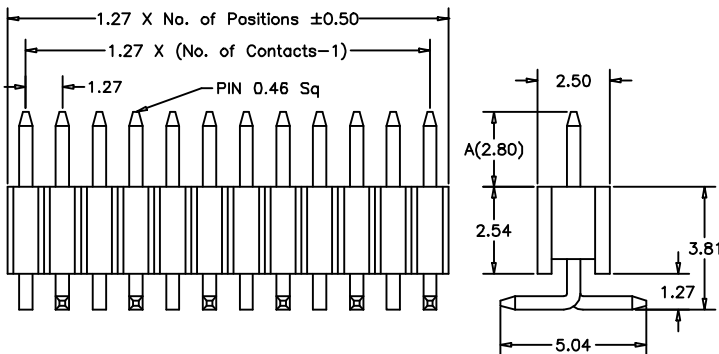
**B1 Type**



**B2 Type**



unit:mm



### How to order

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

OLD P/N / NEW P/N  
 (SPRB1) **S P R Y** - **X X X X** - **B1 / B2** - **X** - **A**

#### Number of Contacts

No. of contact = Code
03 to 40 Contacts

#### Connector Type

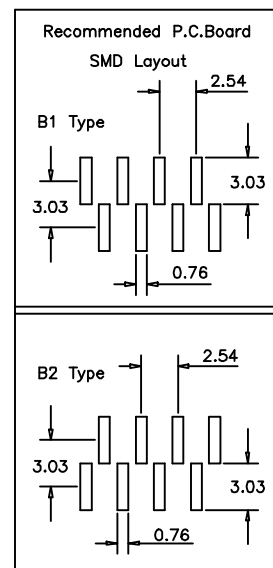
Definition	Code
Height 3.81mm	S1

#### Contact Plating

Definition	Code
© Tin plated:	A
© Gold plated:	
flash B 15μ"	F
10μ" E 30μ"	J
©Standard: B	

#### Pin Length mm

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



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